

HSA-Alt Training Test Paper Response Option Training Materials

Grade 8 ELA, Mathematics and Science

This document contains the paper response option cards and paper test visuals for use with the HSA-Alt Training Tests in ELA, Mathematics, and Science for Grade 8.

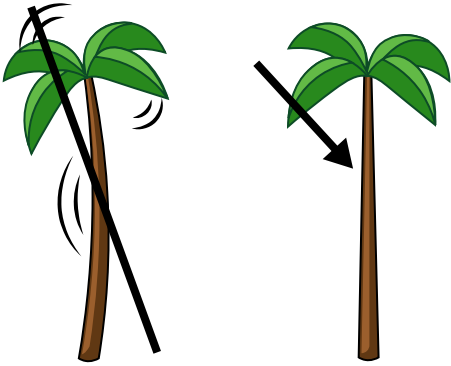
To practice using the paper response option cards and paper test visuals with a student who will be using this format for the operational testing, print this entire document using the two-sided print settings on your printer. The test name, grade level, and corresponding item number will then be printed on the back of each page.

Notes: Not all training test items will have a corresponding printed test visual. Additionally, the training tests contain item types that will not be used for students testing with the paper response option format during operational testing. These item types will not have paper response option cards or paper test visuals in this packet.

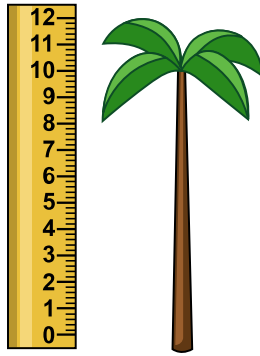
Paper Response Option Cards

ELA

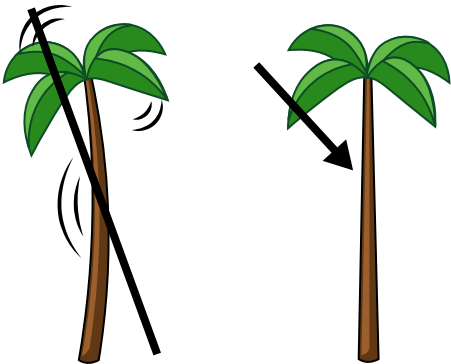
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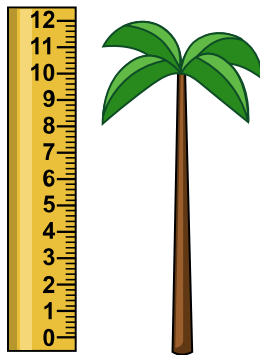
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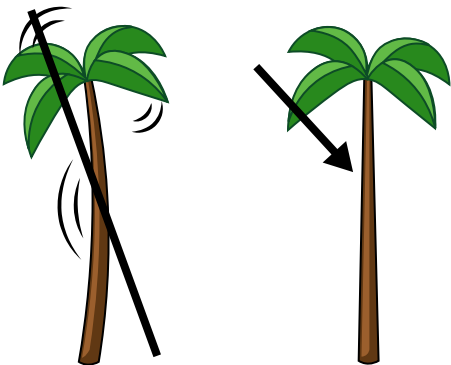
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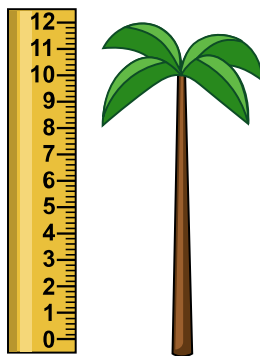
tall



still



tall



ELA
Grade 8 Training
Test
Item 1

ELA
Grade 8 Training
Test
Item 1

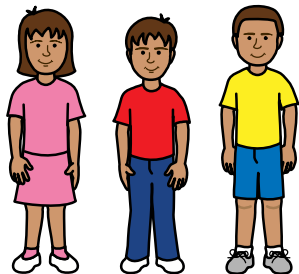
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Grade 8 Training
Test
Item 1

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Grade 8 Training
Test
Item 1

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Grade 8 Training
Test
Item 1

ELA
Grade 8 Training
Test
Item 1

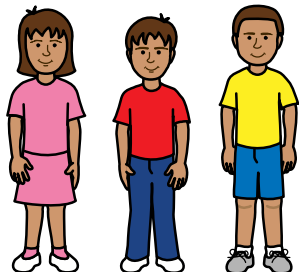
children



farmers



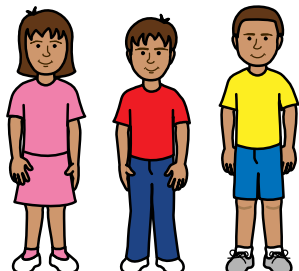
children



farmers



children



farmers



ELA
Grade 8 Training
Test
Item 3

ELA
Grade 8 Training
Test
Item 3

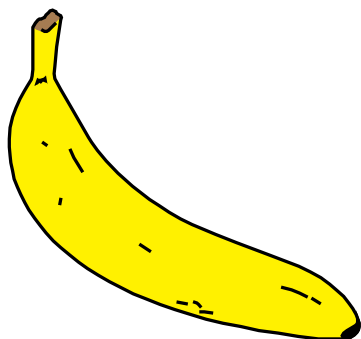
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Test
Item 3

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Item 3

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Grade 8 Training
Test
Item 3

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Grade 8 Training
Test
Item 3

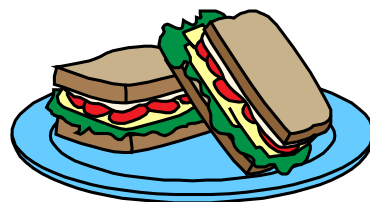
banana



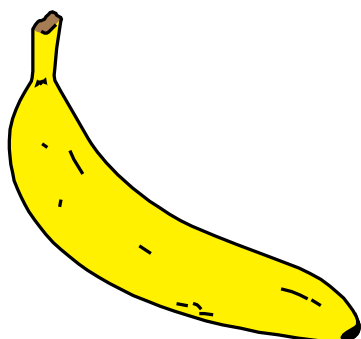
muffin



sandwich



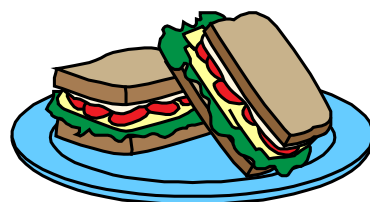
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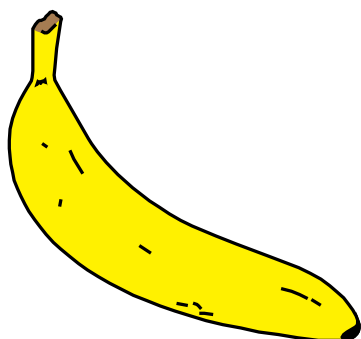
muffin



sandwich



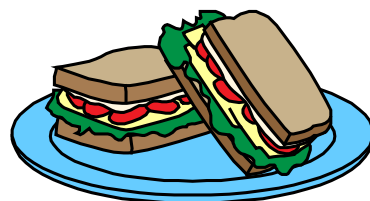
banana



muffin



sandwich



ELA
Grade 8 Training
Test
Item 4

ELA
Grade 8 Training
Test
Item 4

ELA
Grade 8 Training
Test
Item 4

ELA
Grade 8 Training
Test
Item 4

ELA
Grade 8 Training
Test
Item 4

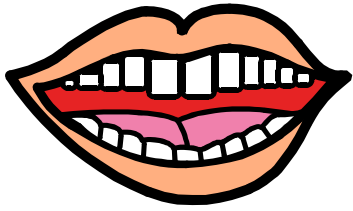
ELA
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Test
Item 4

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Test
Item 4

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Test
Item 4

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Grade 8 Training
Test
Item 4

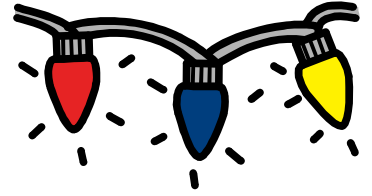
mouth



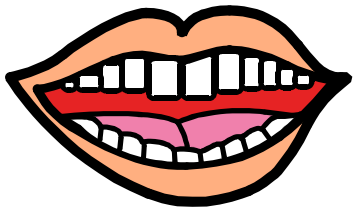
teeth



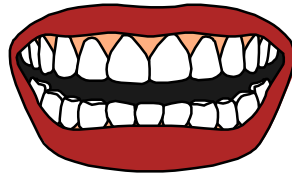
lights



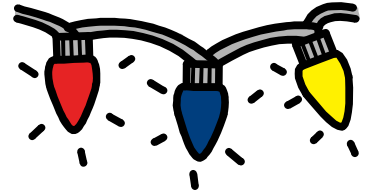
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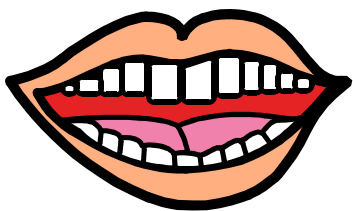
teeth



lights



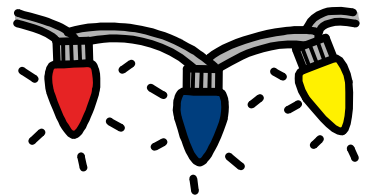
mouth



teeth



lights



ELA
Grade 8 Training
Test
Item 14

ELA
Grade 8 Training
Test
Item 14

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Grade 8 Training
Test
Item 14

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Grade 8 Training
Test
Item 14

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Grade 8 Training
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Item 14

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Item 14

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Item 14

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Grade 8 Training
Test
Item 14

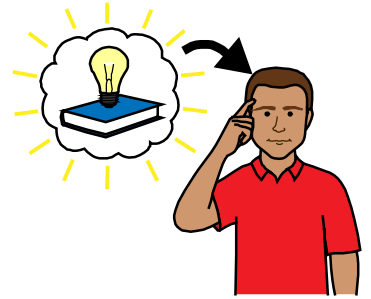
help



make



learn



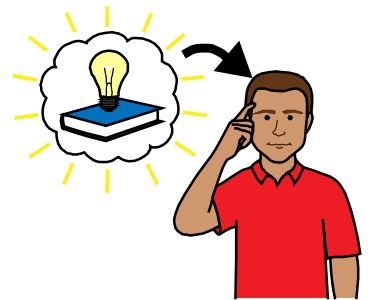
help



make



learn



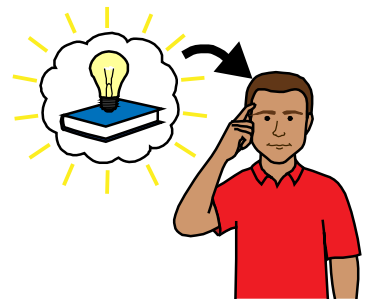
help



make



learn



ELA
Grade 8 Training
Test
Item 15

ELA
Grade 8 Training
Test
Item 15

ELA
Grade 8 Training
Test
Item 15

ELA
Grade 8 Training
Test
Item 15

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Grade 8 Training
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Item 15

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Grade 8 Training
Test
Item 15

ELA
Grade 8 Training
Test
Item 15

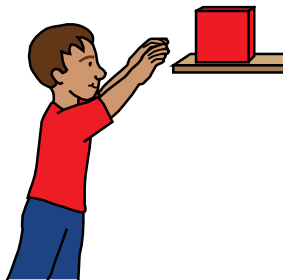
ELA
Grade 8 Training
Test
Item 15

ELA
Grade 8 Training
Test
Item 15

important



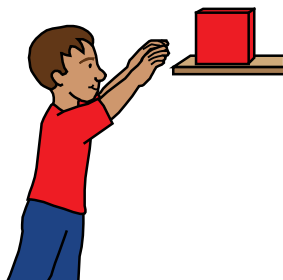
get



important



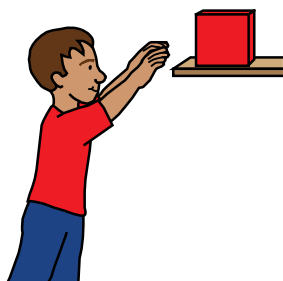
get



important



get



ELA
Grade 8 Training
Test
Item 16

ELA
Grade 8 Training
Test
Item 16

ELA
Grade 8 Training
Test
Item 16

ELA
Grade 8 Training
Test
Item 16

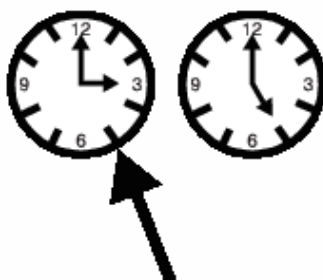
ELA
Grade 8 Training
Test
Item 16

ELA
Grade 8 Training
Test
Item 16

however



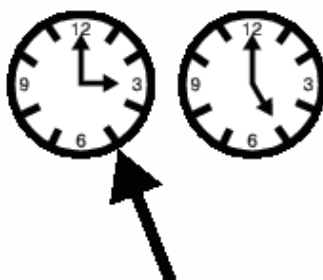
then



however



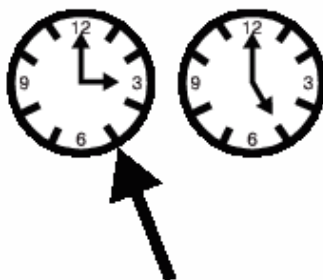
then



however



then



ELA
Grade 8 Training
Test
Item 17

ELA
Grade 8 Training
Test
Item 17

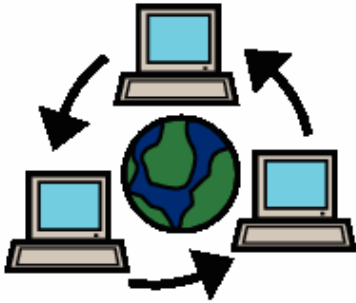
ELA
Grade 8 Training
Test
Item 17

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Test
Item 17

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Test
Item 17

ELA
Grade 8 Training
Test
Item 17

internet



pets



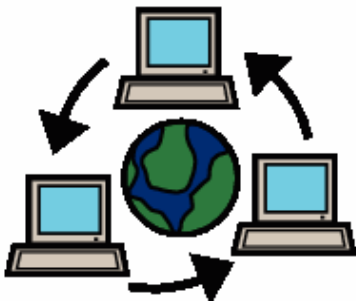
internet



pets



internet



pets



ELA
Grade 8 Training
Test
Item 18

ELA
Grade 8 Training
Test
Item 18

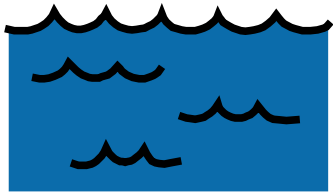
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Grade 8 Training
Test
Item 18

ELA
Grade 8 Training
Test
Item 18

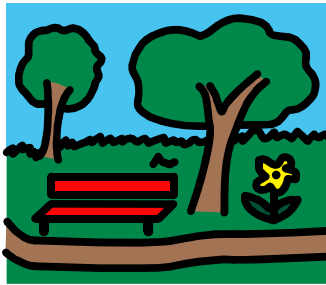
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Grade 8 Training
Test
Item 18

ELA
Grade 8 Training
Test
Item 18

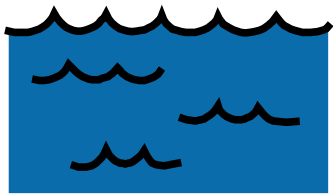
water



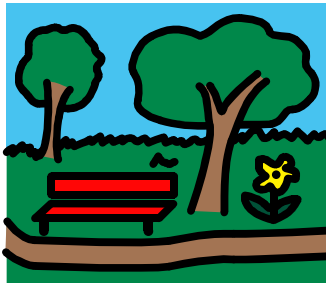
park



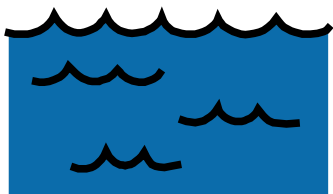
water



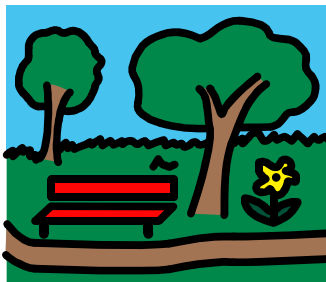
park



water



park



ELA
Grade 8 Training
Test
Item 19

ELA
Grade 8 Training
Test
Item 19

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Grade 8 Training
Test
Item 19

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Grade 8 Training
Test
Item 19

ELA
Grade 8 Training
Test
Item 19

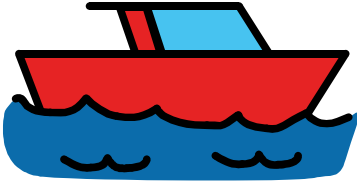
ELA
Grade 8 Training
Test
Item 19

ELA
Grade 8 Training
Test
Item 19

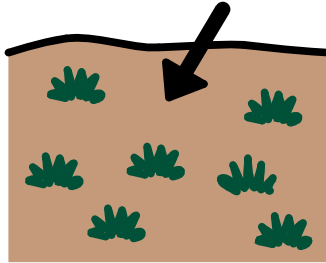
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Grade 8 Training
Test
Item 19

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Grade 8 Training
Test
Item 19

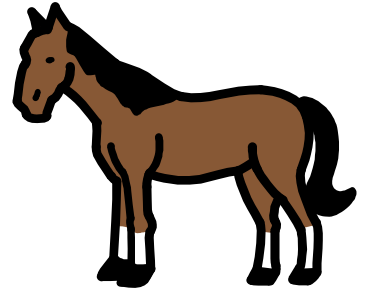
boat



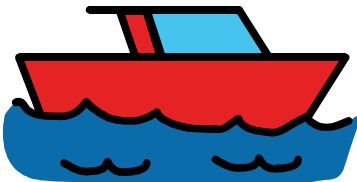
land



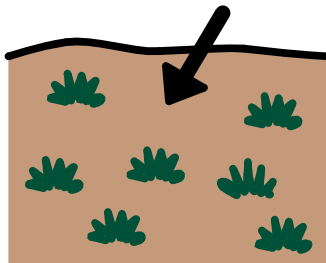
horse



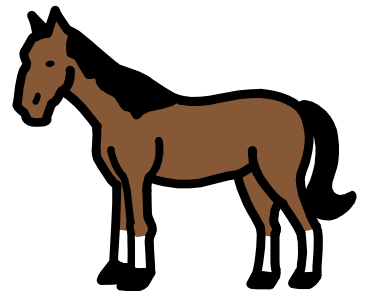
boat



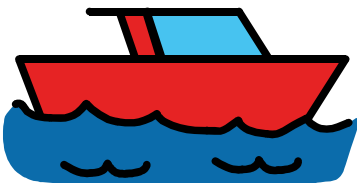
land



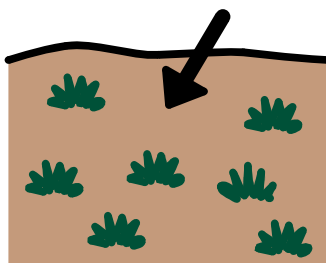
horse



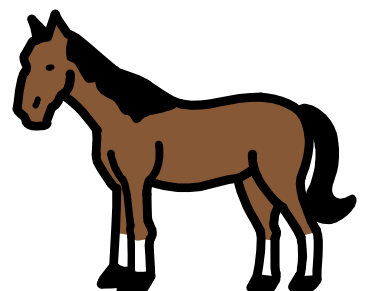
boat



land



horse



ELA
Grade 8 Training
Test
Item 20

ELA
Grade 8 Training
Test
Item 20

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Grade 8 Training
Test
Item 20

ELA
Grade 8 Training
Test
Item 20

ELA
Grade 8 Training
Test
Item 20

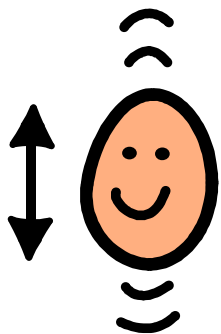
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Test
Item 20

ELA
Grade 8 Training
Test
Item 20

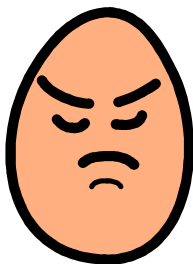
ELA
Grade 8 Training
Test
Item 20

ELA
Grade 8 Training
Test
Item 20

agree



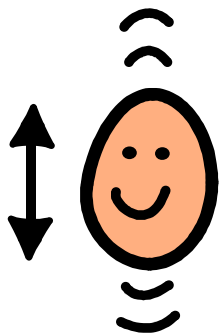
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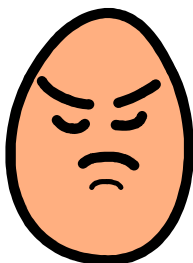
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agree



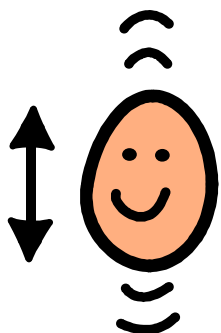
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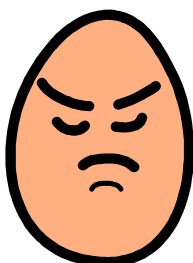
forget



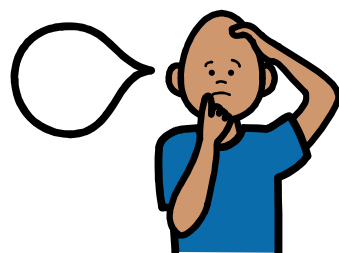
agree



refuse



forget



ELA
Grade 8 Training
Test
Item 21

ELA
Grade 8 Training
Test
Item 21

ELA
Grade 8 Training
Test
Item 21

ELA
Grade 8 Training
Test
Item 21

ELA
Grade 8 Training
Test
Item 21

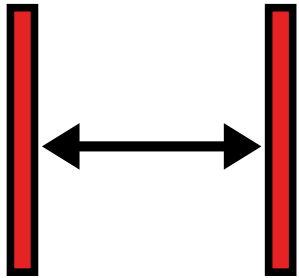
ELA
Grade 8 Training
Test
Item 21

ELA
Grade 8 Training
Test
Item 21

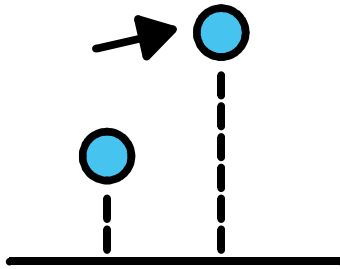
ELA
Grade 8 Training
Test
Item 21

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Grade 8 Training
Test
Item 21

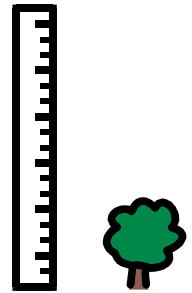
wide



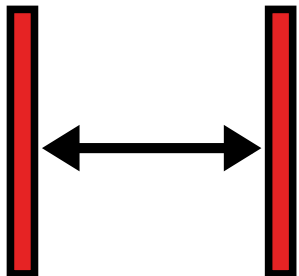
high



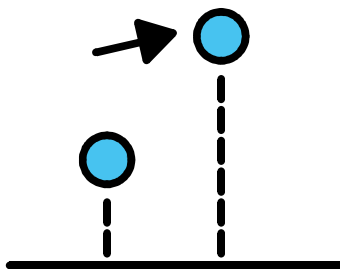
short



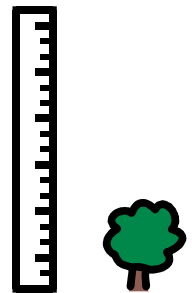
wide



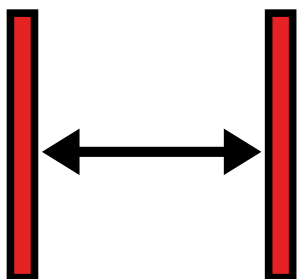
high



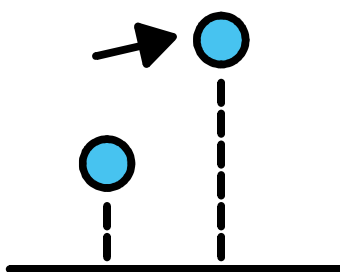
short



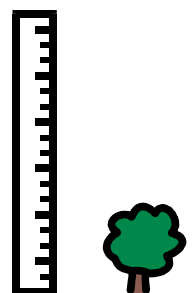
wide



high



short



ELA
Grade 8 Training
Test
Item 22

ELA
Grade 8 Training
Test
Item 22

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Grade 8 Training
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Item 22

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Grade 8 Training
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Item 22

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Item 22

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Item 22

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Grade 8 Training
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Item 22

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Grade 8 Training
Test
Item 22

ELA
Grade 8 Training
Test
Item 22

Paper Response Option Sentence Strips

ELA

A state fair is very fun!



They are usually at fairgrounds.



ELA
Grade 8 Training Test
Item 2

ELA
Grade 8 Training Test
Item 2

why red is the best car color



when to change a car's oil



what the first car looked like



where to get the cheapest gas

ELA
Grade 8 Training Test
Item 5

ELA
Grade 8 Training Test
Item 5

ELA
Grade 8 Training Test
Item 5

ELA
Grade 8 Training Test
Item 5

Monday



Tuesday



Wednesday



Thursday

ELA
Grade 8 Training Test
Item 6

ELA
Grade 8 Training Test
Item 6

ELA
Grade 8 Training Test
Item 6

ELA
Grade 8 Training Test
Item 6

Early Childhood



Published Books



Awards



ELA
Grade 8 Training Test
Item 7

ELA
Grade 8 Training Test
Item 7

ELA
Grade 8 Training Test
Item 7

Students should only have homework over the weekend.



Students need free time to explore the world around them.



Reading is a great way to learn new vocabulary words.



Homework keeps students from watching too much television.

ELA
Grade 8 Training Test
Item 8

ELA
Grade 8 Training Test
Item 8

ELA
Grade 8 Training Test
Item 8

ELA
Grade 8 Training Test
Item 8

The office has an oval shape.



The President signs bills and
meets with people.



The desk was a gift from Queen
Victoria to President Hayes.



ELA
Grade 8 Training Test
Item 9

ELA
Grade 8 Training Test
Item 9

ELA
Grade 8 Training Test
Item 9

Outdoor Picnic Food Ideas



A Beginner's Guide to Planting Garden Seeds



Cooking with Vegetables



The Best Flowers for Your Backyard

ELA
Grade 8 Training Test
Item 11

ELA
Grade 8 Training Test
Item 11

ELA
Grade 8 Training Test
Item 11

ELA
Grade 8 Training Test
Item 11

Sally Ride was a college professor.



Sally Ride was the first American female astronaut in space.



Sally Ride was an author.



Sally Ride helped girls learn about math and science.

ELA
Grade 8 Training Test
Item 12

ELA
Grade 8 Training Test
Item 12

ELA
Grade 8 Training Test
Item 12

ELA
Grade 8 Training Test
Item 12

Paper Test Visuals

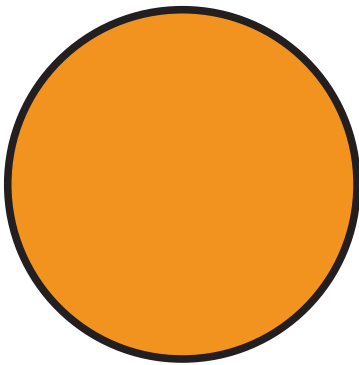
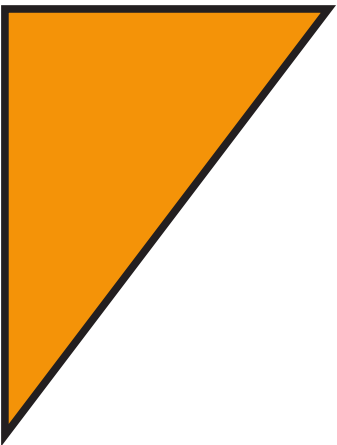
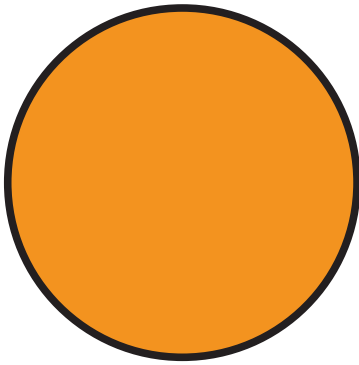
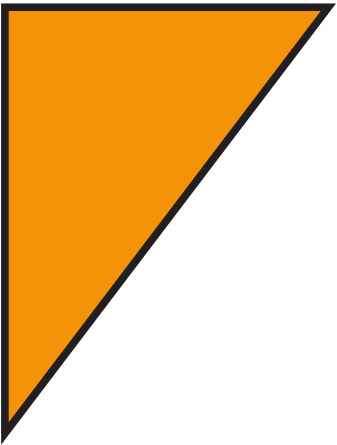
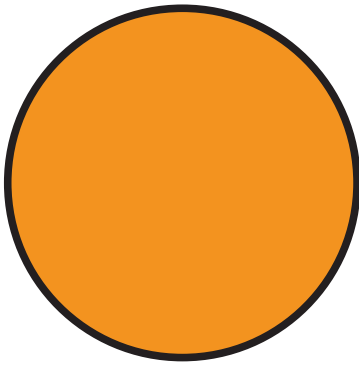
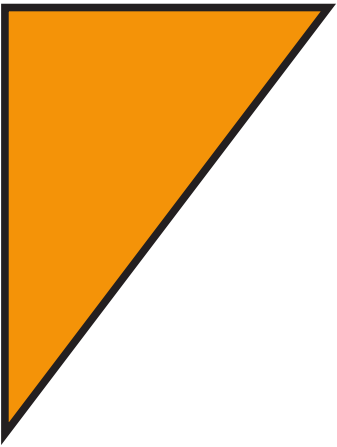
ELA

Activity	Monday	Tuesday	Wednesday	Thursday
Creative Writing		X		
Finger Painting	X			
Poetry Writing			X	
Short Story Writing				X

HSA-Alt Training Test
ELA Grade 8
Item #6

Paper Response Option Cards

Mathematics



MATH
Grade 8 Training
Test
Item 2

MATH
Grade 8 Training
Test
Item 2

MATH
Grade 8 Training
Test
Item 2

MATH
Grade 8 Training
Test
Item 2

MATH
Grade 8 Training
Test
Item 2

MATH
Grade 8 Training
Test
Item 2

4

6

10

4

6

10

4

6

10

MATH
Grade 8 Training
Test
Item 3

MATH
Grade 8 Training
Test
Item 3

MATH
Grade 8 Training
Test
Item 3

MATH
Grade 8 Training
Test
Item 3

MATH
Grade 8 Training
Test
Item 3

MATH
Grade 8 Training
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Item 3

MATH
Grade 8 Training
Test
Item 3

MATH
Grade 8 Training
Test
Item 3

MATH
Grade 8 Training
Test
Item 3

5

50

625

5

50

625

5

50

625

MATH
Grade 8 Training
Test
Item 4

MATH
Grade 8 Training
Test
Item 4

MATH
Grade 8 Training
Test
Item 4

MATH
Grade 8 Training
Test
Item 4

MATH
Grade 8 Training
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Item 4

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Grade 8 Training
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Item 4

MATH
Grade 8 Training
Test
Item 4

MATH
Grade 8 Training
Test
Item 4

MATH
Grade 8 Training
Test
Item 4

2

3

7

2

3

7

2

3

7

MATH
Grade 8 Training
Test
Item 5

MATH
Grade 8 Training
Test
Item 5

MATH
Grade 8 Training
Test
Item 5

MATH
Grade 8 Training
Test
Item 5

MATH
Grade 8 Training
Test
Item 5

MATH
Grade 8 Training
Test
Item 5

MATH
Grade 8 Training
Test
Item 5

MATH
Grade 8 Training
Test
Item 5

MATH
Grade 8 Training
Test
Item 5

0.06

0.60

6

0.06

0.60

6

0.06

0.60

6

MATH
Grade 8 Training
Test
Item 6

MATH
Grade 8 Training
Test
Item 6

MATH
Grade 8 Training
Test
Item 6

MATH
Grade 8 Training
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Item 6

MATH
Grade 8 Training
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Item 6

MATH
Grade 8 Training
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Item 6

MATH
Grade 8 Training
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Item 6

MATH
Grade 8 Training
Test
Item 6

MATH
Grade 8 Training
Test
Item 6

$(0, 2) \mid (3, 0)$

$(0, 2) \mid (3, 0)$

$(0, 2) \mid (3, 0)$

MATH
Grade 8 Training
Test
Item 7

MATH
Grade 8 Training
Test
Item 7

MATH
Grade 8 Training
Test
Item 7

MATH
Grade 8 Training
Test
Item 7

MATH
Grade 8 Training
Test
Item 7

MATH
Grade 8 Training
Test
Item 7

$$6^2 + 8^2 = 10^2 \quad 6^2 + 10^2 = 8^2 \quad 8^2 + 10^2 = 6^2$$

$$6^2 + 8^2 = 10^2 \quad 6^2 + 10^2 = 8^2 \quad 8^2 + 10^2 = 6^2$$

$$6^2 + 8^2 = 10^2 \quad 6^2 + 10^2 = 8^2 \quad 8^2 + 10^2 = 6^2$$

MATH
Grade 8 Training
Test
Item 8

MATH
Grade 8 Training
Test
Item 8

MATH
Grade 8 Training
Test
Item 8

MATH
Grade 8 Training
Test
Item 8

MATH
Grade 8 Training
Test
Item 8

MATH
Grade 8 Training
Test
Item 8

MATH
Grade 8 Training
Test
Item 8

MATH
Grade 8 Training
Test
Item 8

MATH
Grade 8 Training
Test
Item 8

<i>x</i>	<i>y</i>
1	1
2	2
3	3

<i>x</i>	<i>y</i>
1	2
2	4
3	6

<i>x</i>	<i>y</i>
1	3
2	6
3	9

<i>x</i>	<i>y</i>
1	1
2	2
3	3

<i>x</i>	<i>y</i>
1	2
2	4
3	6

<i>x</i>	<i>y</i>
1	3
2	6
3	9

<i>x</i>	<i>y</i>
1	1
2	2
3	3

<i>x</i>	<i>y</i>
1	2
2	4
3	6

<i>x</i>	<i>y</i>
1	3
2	6
3	9

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

<i>x</i>	<i>y</i>
1	5
2	10
3	15

<i>x</i>	<i>y</i>
1	5
2	10
3	15

<i>x</i>	<i>y</i>
1	5
2	10
3	15

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

MATH
Grade 8 Training
Test
Item 10

4²

4⁸

4¹⁵

4²

4⁸

4¹⁵

4²

4⁸

4¹⁵

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

4⁵³

4⁵³

4⁵³

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

MATH
Grade 8 Training
Test
Item 12

<i>x</i>	<i>y</i>
0	5
0	6
0	8
0	9

<i>x</i>	<i>y</i>
0	5
2	6
2	9
5	7

<i>x</i>	<i>y</i>
0	5
3	6
5	7
8	7

<i>x</i>	<i>y</i>
0	5
0	6
0	8
0	9

<i>x</i>	<i>y</i>
0	5
2	6
2	9
5	7

<i>x</i>	<i>y</i>
0	5
3	6
5	7
8	7

<i>x</i>	<i>y</i>
0	5
0	6
0	8
0	9

<i>x</i>	<i>y</i>
0	5
2	6
2	9
5	7

<i>x</i>	<i>y</i>
0	5
3	6
5	7
8	7

MATH
Grade 8 Training
Test
Item 13

MATH
Grade 8 Training
Test
Item 13

MATH
Grade 8 Training
Test
Item 13

MATH
Grade 8 Training
Test
Item 13

MATH
Grade 8 Training
Test
Item 13

MATH
Grade 8 Training
Test
Item 13

MATH
Grade 8 Training
Test
Item 13

MATH
Grade 8 Training
Test
Item 13

MATH
Grade 8 Training
Test
Item 13

Paper Response Option Sentence Strips

Mathematics

0 units



3 units



5 units



7 units

MATH
Grade 8 Training Test
Item 1

MATH
Grade 8 Training Test
Item 1

MATH
Grade 8 Training Test
Item 1

MATH
Grade 8 Training Test
Item 1

11 miles per hour



20 miles per hour



MATH
Grade 8 Training Test
Item 9

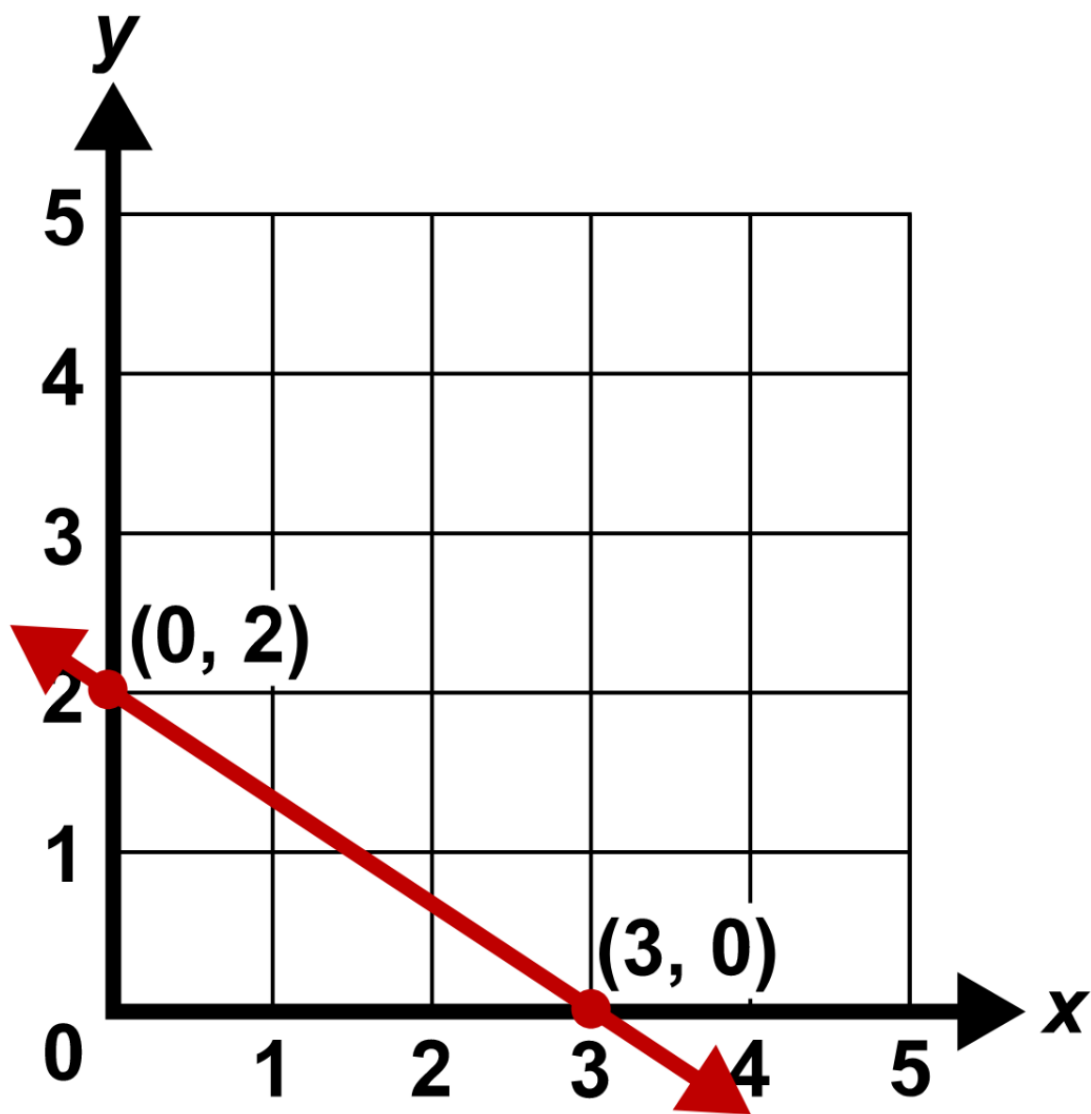
MATH
Grade 8 Training Test
Item 9

Paper Test Visuals

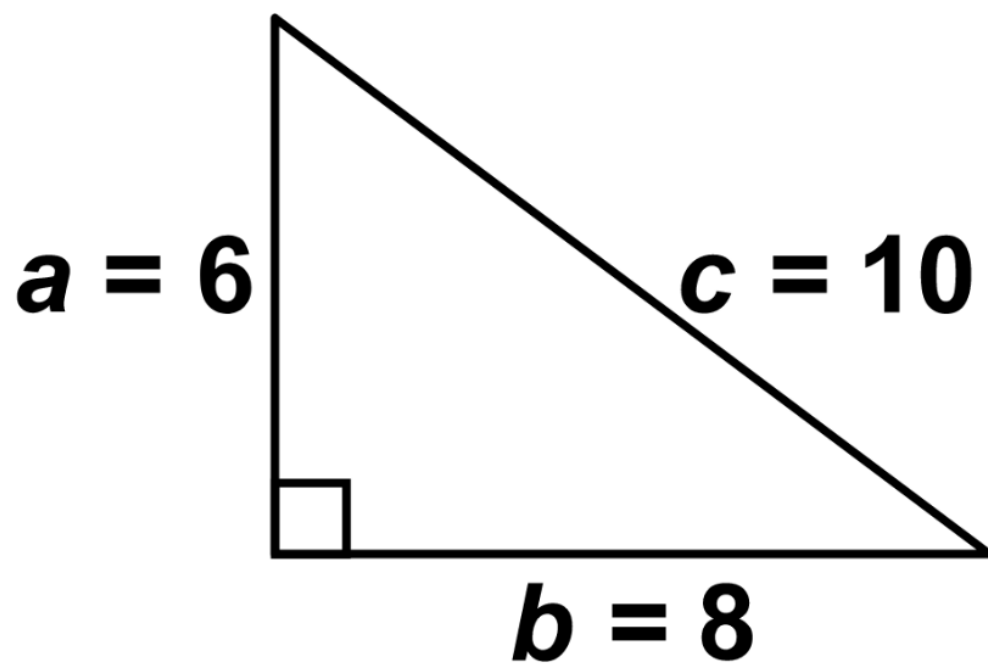
Mathematics

$$2 + p = 5$$

HSA-Alt Training Test
Math Grade 8
Item #5



HSA-Alt Training Test
Math Grade 8
Item #7



$$a^2 + b^2 = c^2$$

HSA-Alt Training Test
Math Grade 8
Item #8

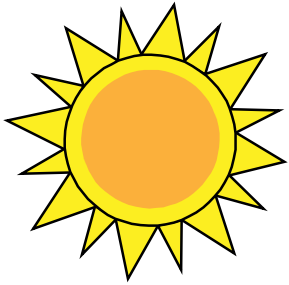
<i>x</i>	<i>y</i>
1	4
2	8
3	12

HSA-Alt Training Test
Math Grade 8
Item #10

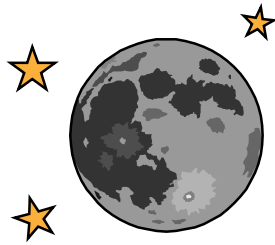
Paper Response Option Cards

Science

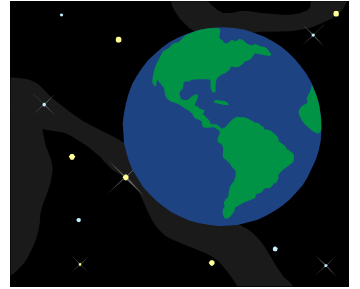
sun



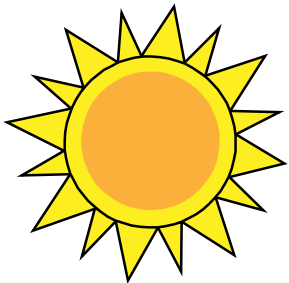
moon



Earth



sun



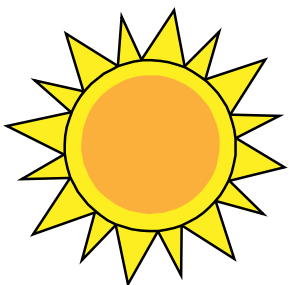
moon



Earth



sun



moon



Earth



SCIENCE
Grade 8 Training Test
Item 1

SCIENCE
Grade 8 Training Test
Item 1

SCIENCE
Grade 8 Training Test
Item 1

SCIENCE
Grade 8 Training Test
Item 1

SCIENCE
Grade 8 Training Test
Item 1

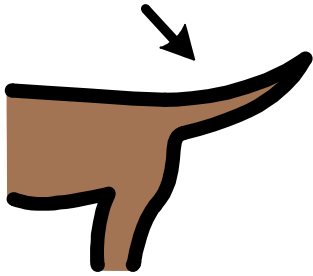
SCIENCE
Grade 8 Training Test
Item 1

SCIENCE
Grade 8 Training Test
Item 1

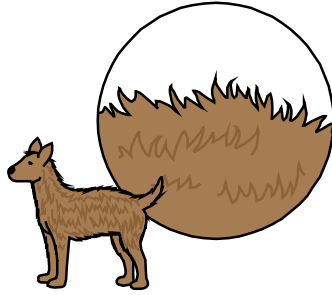
SCIENCE
Grade 8 Training Test
Item 1

SCIENCE
Grade 8 Training Test
Item 1

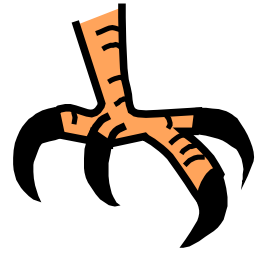
tail



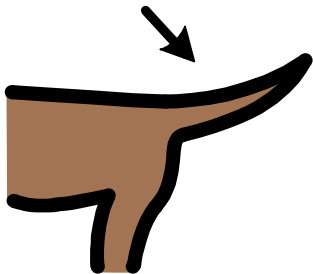
fur



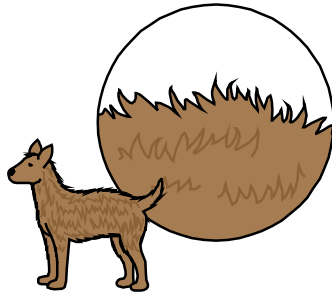
claws



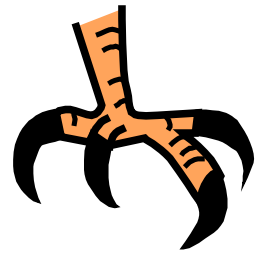
tail



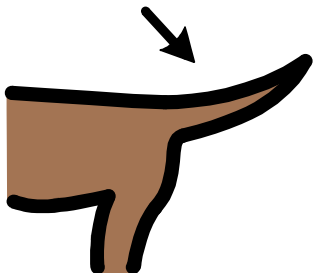
fur



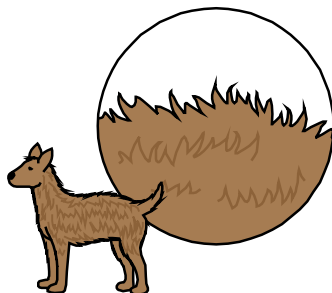
claws



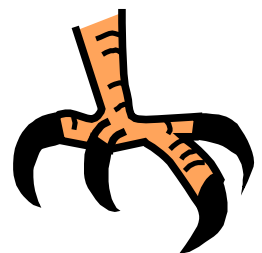
tail



fur



claws



SCIENCE
Grade 8 Training Test
Item 2

SCIENCE
Grade 8 Training Test
Item 2

SCIENCE
Grade 8 Training Test
Item 2

SCIENCE
Grade 8 Training Test
Item 2

SCIENCE
Grade 8 Training Test
Item 2

SCIENCE
Grade 8 Training Test
Item 2

SCIENCE
Grade 8 Training Test
Item 2

SCIENCE
Grade 8 Training Test
Item 2

SCIENCE
Grade 8 Training Test
Item 2

petal



leaf



thorn



petal



leaf



thorn



petal



leaf



thorn



SCIENCE
Grade 8 Training Test
Item 4

SCIENCE
Grade 8 Training Test
Item 4

SCIENCE
Grade 8 Training Test
Item 4

SCIENCE
Grade 8 Training Test
Item 4

SCIENCE
Grade 8 Training Test
Item 4

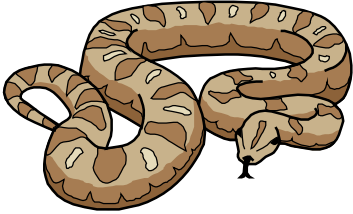
SCIENCE
Grade 8 Training Test
Item 4

SCIENCE
Grade 8 Training Test
Item 4

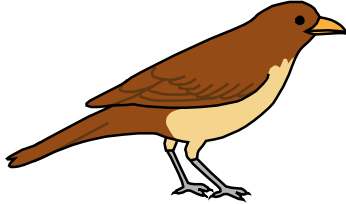
SCIENCE
Grade 8 Training Test
Item 4

SCIENCE
Grade 8 Training Test
Item 4

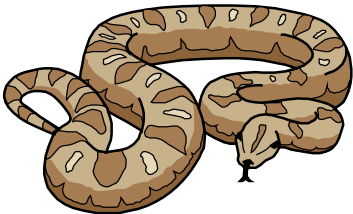
snake



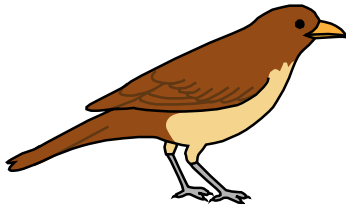
bird



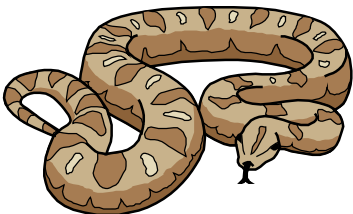
snake



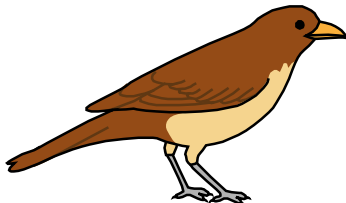
bird



snake



bird





SCIENCE
Grade 8 Training Test
Item 5



SCIENCE
Grade 8 Training Test
Item 5



SCIENCE
Grade 8 Training Test
Item 5



SCIENCE
Grade 8 Training Test
Item 5

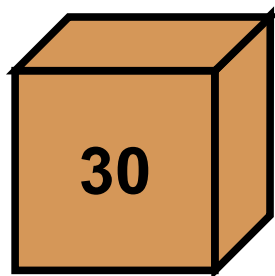


SCIENCE
Grade 8 Training Test
Item 5

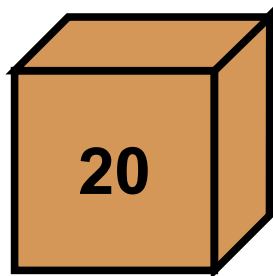


SCIENCE
Grade 8 Training Test
Item 5

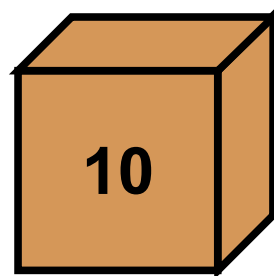
Box A



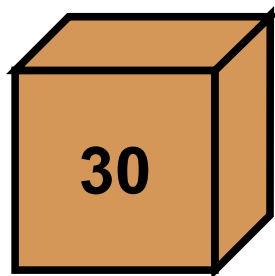
Box B



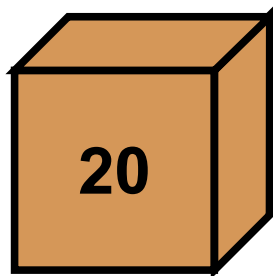
Box C



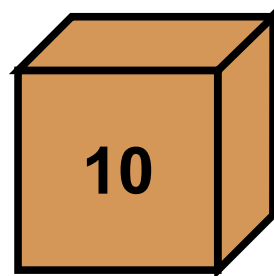
Box A



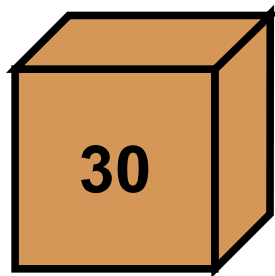
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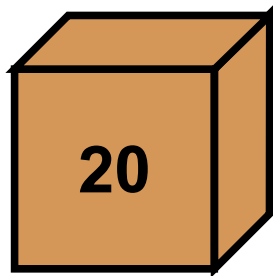
Box C



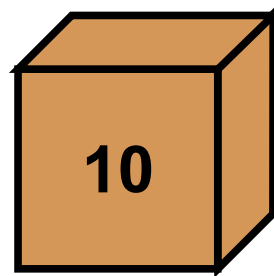
Box A



Box B



Box C



SCIENCE
Grade 8 Training Test
Item 6

SCIENCE
Grade 8 Training Test
Item 6

SCIENCE
Grade 8 Training Test
Item 6

SCIENCE
Grade 8 Training Test
Item 6

SCIENCE
Grade 8 Training Test
Item 6

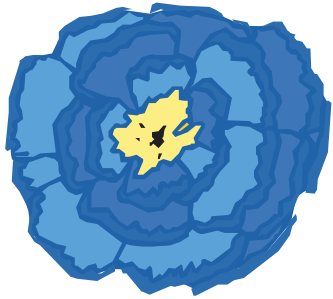
SCIENCE
Grade 8 Training Test
Item 6

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Grade 8 Training Test
Item 6

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Grade 8 Training Test
Item 6

SCIENCE
Grade 8 Training Test
Item 6

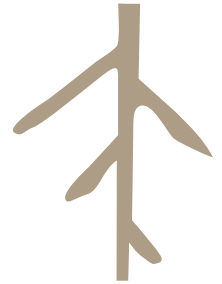
Flower



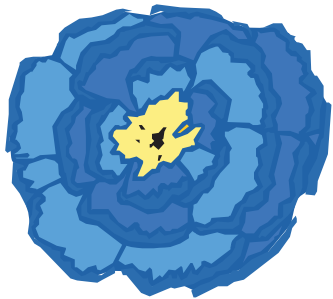
Leaf



Root



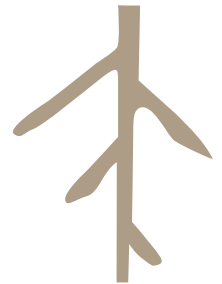
Flower



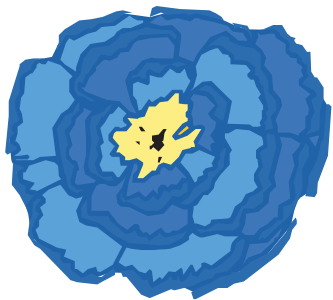
Leaf



Root



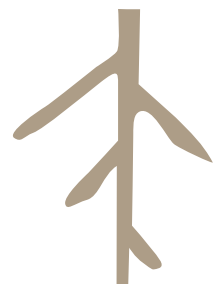
Flower



Leaf



Root



SCIENCE
Grade 8 Training Test
Item 8

SCIENCE
Grade 8 Training Test
Item 8

SCIENCE
Grade 8 Training Test
Item 8

SCIENCE
Grade 8 Training Test
Item 8

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Item 8

SCIENCE
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Item 8

SCIENCE
Grade 8 Training Test
Item 8

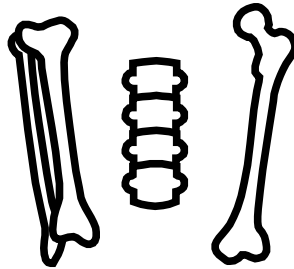
SCIENCE
Grade 8 Training Test
Item 8

SCIENCE
Grade 8 Training Test
Item 8

teeth



bones



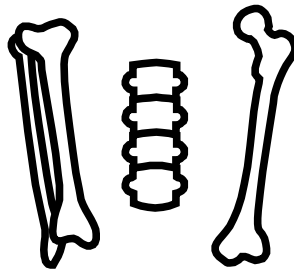
brain



teeth



bones



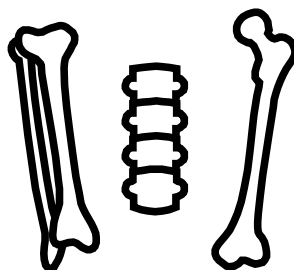
brain



teeth



bones



brain



SCIENCE
Grade 8 Training Test
Item 11

SCIENCE
Grade 8 Training Test
Item 11

SCIENCE
Grade 8 Training Test
Item 11

SCIENCE
Grade 8 Training Test
Item 11

SCIENCE
Grade 8 Training Test
Item 11

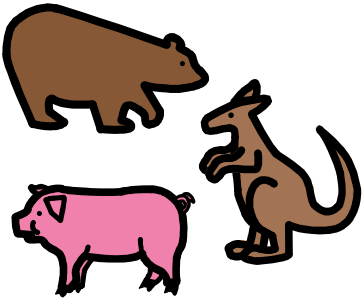
SCIENCE
Grade 8 Training Test
Item 10

SCIENCE
Grade 8 Training Test
Item 11

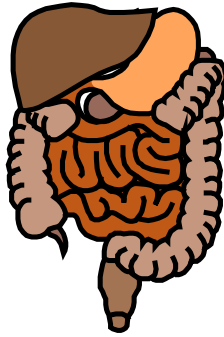
SCIENCE
Grade 8 Training Test
Item 11

SCIENCE
Grade 8 Training Test
Item 11

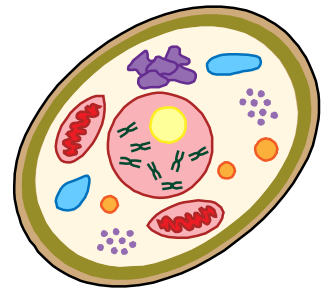
animals



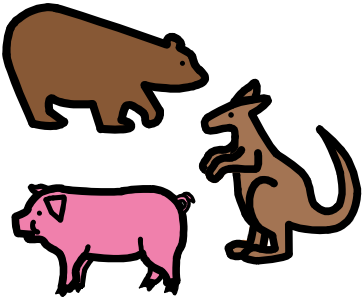
organs



cell



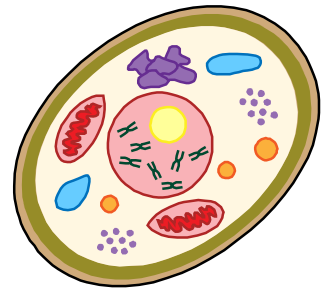
animals



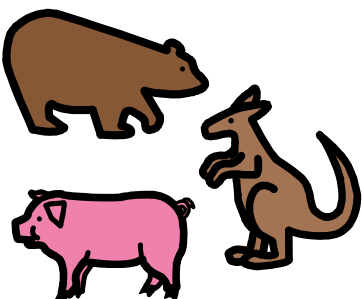
organs



cell



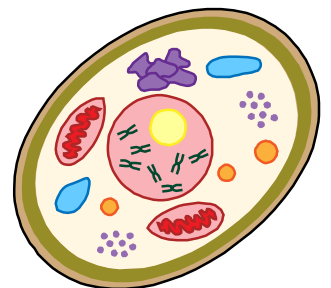
animals



organs



cell



SCIENCE
Grade 8 Training Test
Item 12

SCIENCE
Grade 8 Training Test
Item 12

SCIENCE
Grade 8 Training Test
Item 12

SCIENCE
Grade 8 Training Test
Item 12

SCIENCE
Grade 8 Training Test
Item 12

SCIENCE
Grade 8 Training Test
Item 12

SCIENCE
Grade 8 Training Test
Item 12

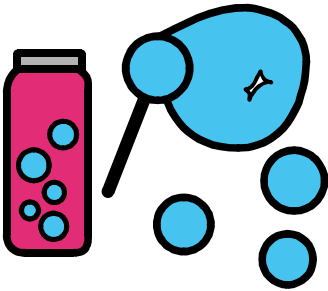
SCIENCE
Grade 8 Training Test
Item 12

SCIENCE
Grade 8 Training Test
Item 12

elements

			He
	O	F	Ne
	S	Cl	Ar

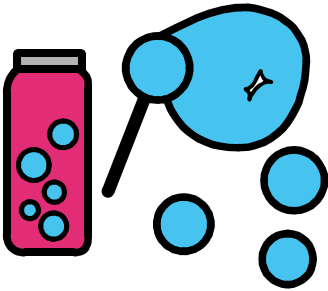
bubbles



elements

			He
	O	F	Ne
	S	Cl	Ar

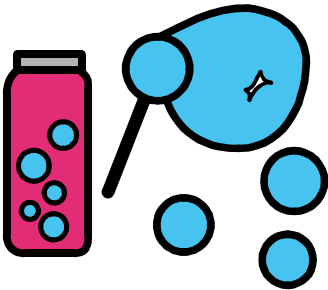
bubbles



elements

			He
	O	F	Ne
	S	Cl	Ar

bubbles





SCIENCE
Grade 8 Training Test
Item 13



SCIENCE
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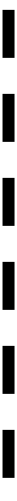
SCIENCE
Grade 8 Training Test
Item 13



SCIENCE
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Item 13

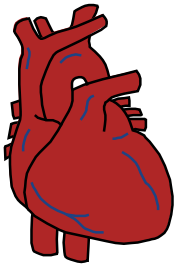


SCIENCE
Grade 8 Training Test
Item 13

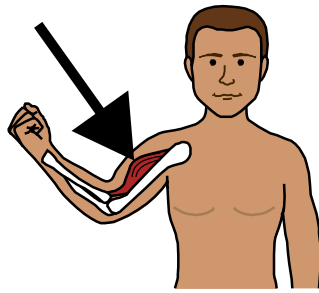


SCIENCE
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Item 13

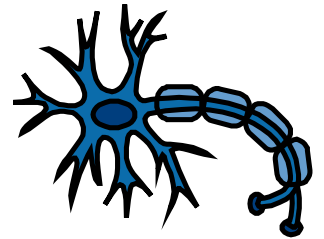
heart



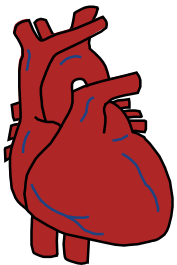
muscle



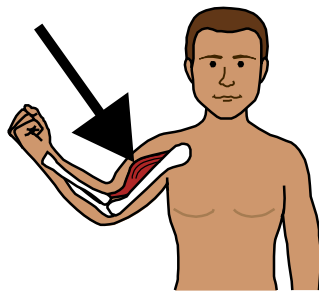
nerve cell



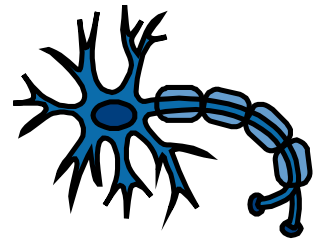
heart



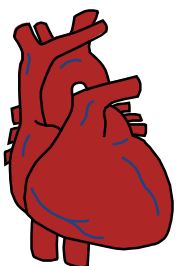
muscle



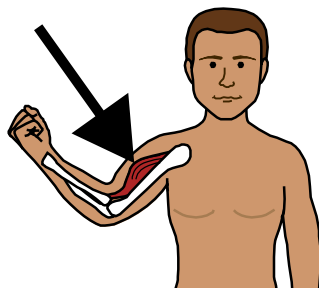
nerve cell



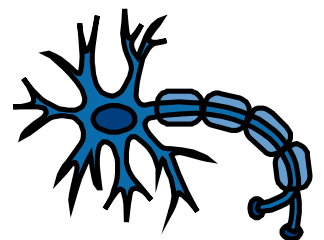
heart



muscle



nerve cell



SCIENCE
Grade 8 Training Test
Item 15

SCIENCE
Grade 8 Training Test
Item 15

SCIENCE
Grade 8 Training Test
Item 15

SCIENCE
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Item 15

SCIENCE
Grade 8 Training Test
Item 15

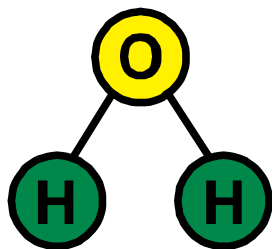
SCIENCE
Grade 8 Training Test
Item 15

SCIENCE
Grade 8 Training Test
Item 15

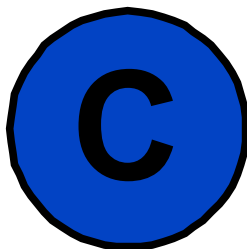
SCIENCE
Grade 8 Training Test
Item 15

SCIENCE
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Item 15

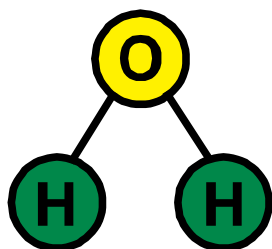
water



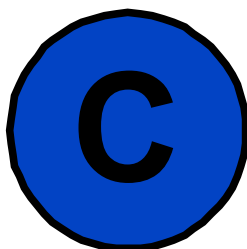
carbon



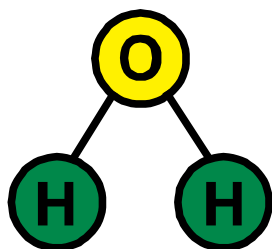
water



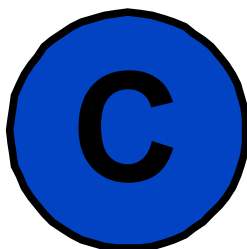
carbon



water



carbon





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Item 16



SCIENCE
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Item 16



SCIENCE
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Item 16



SCIENCE
Grade 8 Training Test
Item 16



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Item 16



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blizzard

hurricane

tornado

blizzard

hurricane

tornado

blizzard

hurricane

tornado

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Grade 8 Training Test
Item 17

SCIENCE
Grade 8 Training Test
Item 17

SCIENCE
Grade 8 Training Test
Item 17

SCIENCE
Grade 8 Training Test
Item 17

SCIENCE
Grade 8 Training Test
Item 17

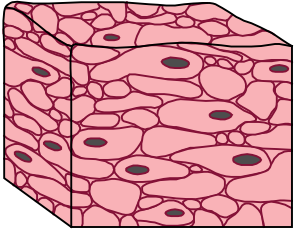
SCIENCE
Grade 8 Training Test
Item 17

SCIENCE
Grade 8 Training Test
Item 17

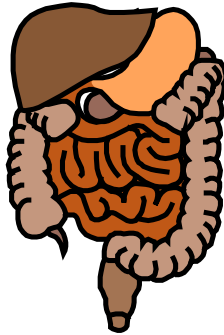
SCIENCE
Grade 8 Training Test
Item 17

SCIENCE
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Item 17

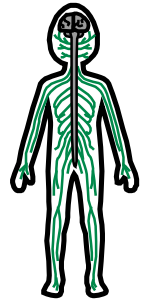
tissue



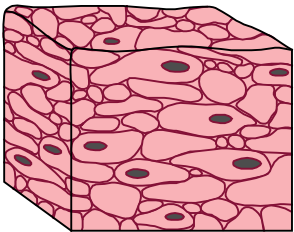
organs



system



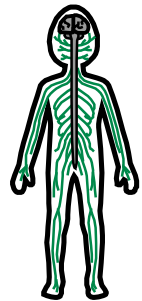
tissue



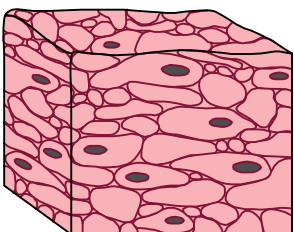
organs



system



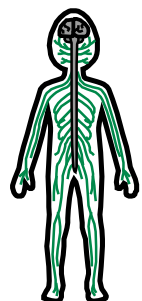
tissue



organs



system



SCIENCE
Grade 8 Training Test
Item 18

SCIENCE
Grade 8 Training Test
Item 18

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Grade 8 Training Test
Item 18

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Grade 8 Training Test
Item 18

SCIENCE
Grade 8 Training Test
Item 18

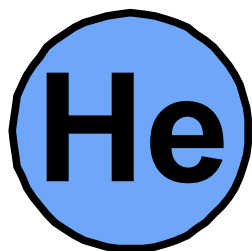
SCIENCE
Grade 8 Training Test
Item 18

SCIENCE
Grade 8 Training Test
Item 18

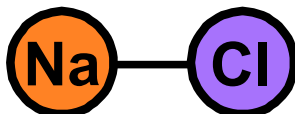
SCIENCE
Grade 8 Training Test
Item 18

SCIENCE
Grade 8 Training Test
Item 18

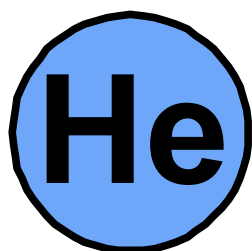
helium



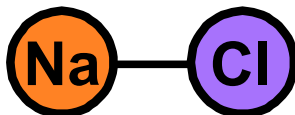
salt



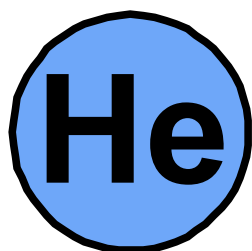
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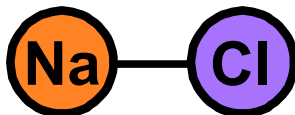
salt



helium



salt





SCIENCE
Grade 8 Training Test
Item 19



SCIENCE
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Item 19



SCIENCE
Grade 8 Training Test
Item 19



SCIENCE
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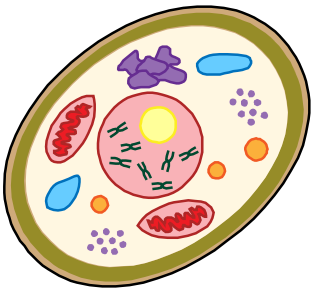


SCIENCE
Grade 8 Training Test
Item 19

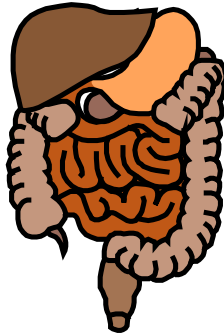


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Item 19

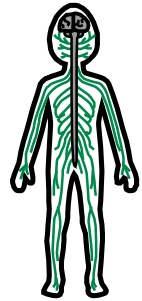
cell



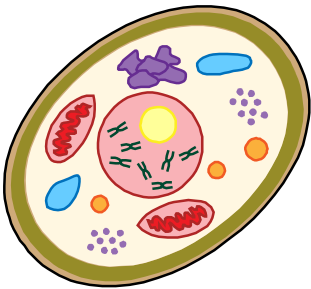
organs



system



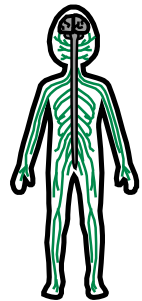
cell



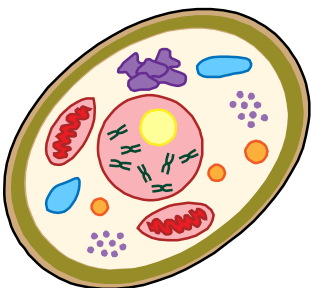
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system



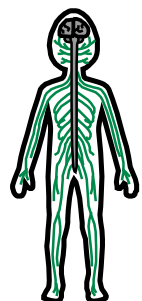
cell



organs



system



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Grade 8 Training Test
Item 22

SCIENCE
Grade 8 Training Test
Item 22

SCIENCE
Grade 8 Training Test
Item 22

SCIENCE
Grade 8 Training Test
Item 22

SCIENCE
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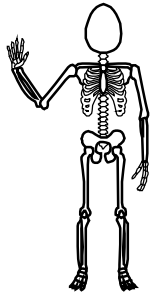
SCIENCE
Grade 8 Training Test
Item 22

SCIENCE
Grade 8 Training Test
Item 22

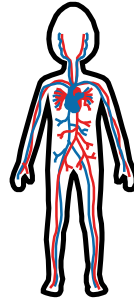
SCIENCE
Grade 8 Training Test
Item 22

SCIENCE
Grade 8 Training Test
Item 22

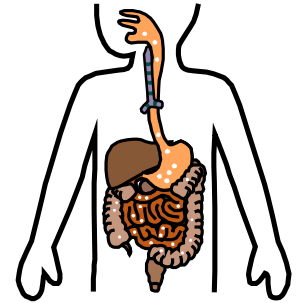
skeletal system



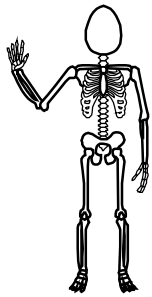
circulatory system



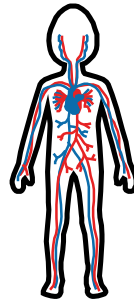
digestive system



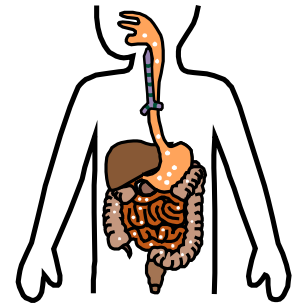
skeletal system



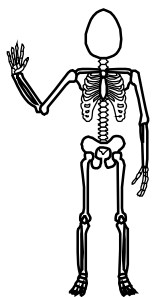
circulatory system



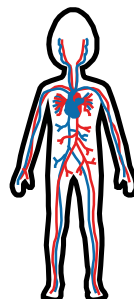
digestive system



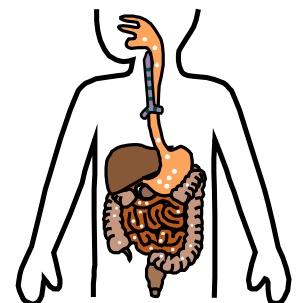
skeletal system



circulatory system



digestive system



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Grade 8 Training Test
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Item 23

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Item 23

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Paper Response Option Sentence Strips

Science

the number of crests



the height of the crests



the distance between crests



SCIENCE
Grade 8 Training Test
Item 3

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Item 3

SCIENCE
Grade 8 Training Test
Item 3

Zero parents are needed to reproduce.



One parent is needed to reproduce.



Two parents are needed to reproduce.



SCIENCE
Grade 8 Training Test
Item 7

SCIENCE
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Item 7

SCIENCE
Grade 8 Training Test
Item 7

It decreases.



It increases.



It stays the same.



SCIENCE
Grade 8 Training Test
Item 9

SCIENCE
Grade 8 Training Test
Item 9

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Grade 8 Training Test
Item 9

A meteor collision separated them.



Pieces of their land broke off into the ocean.



They slowly moved away from each other over time.



The ocean level rose onto the land between them.

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Grade 8 Training Test
Item 14

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the phases of the Earth's moon



the layers of Earth



the day and night cycle of Earth



SCIENCE
Grade 8 Training Test
Item 20

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Grade 8 Training Test
Item 20

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Grade 8 Training Test
Item 20

a plant that needs little sunlight



a plant that has blue flowers



a plant that needs little water



a plant that has small seeds

SCIENCE
Grade 8 Training Test
Item 21

SCIENCE
Grade 8 Training Test
Item 21

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Grade 8 Training Test
Item 21

SCIENCE
Grade 8 Training Test
Item 21

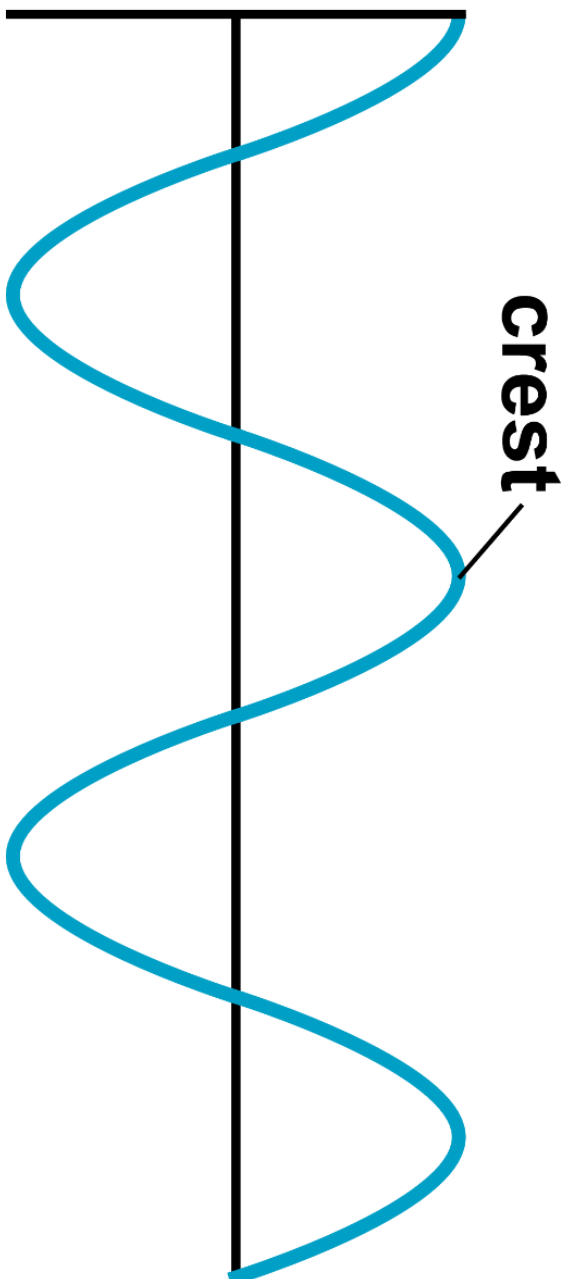
Paper Test Visuals

Science

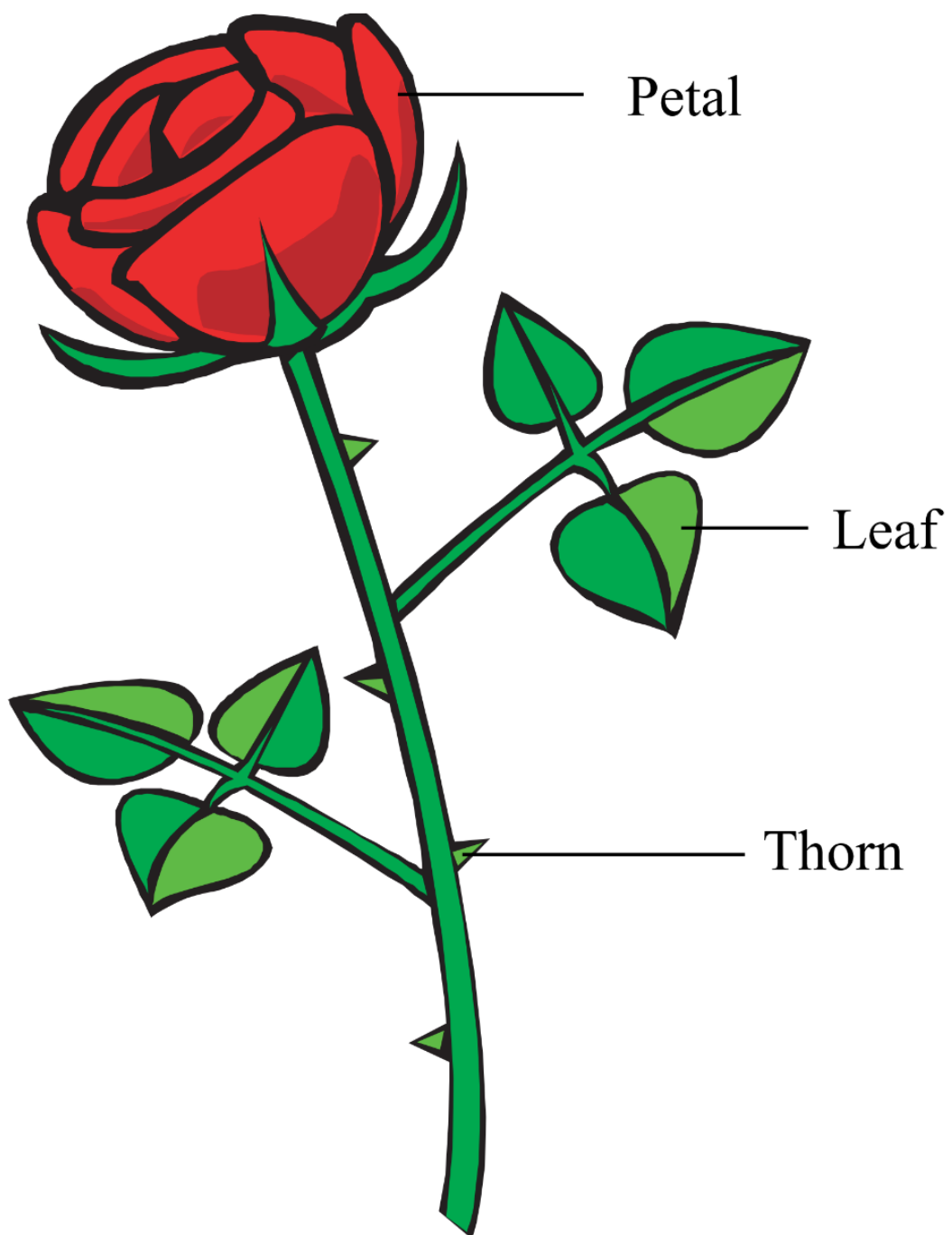
Model



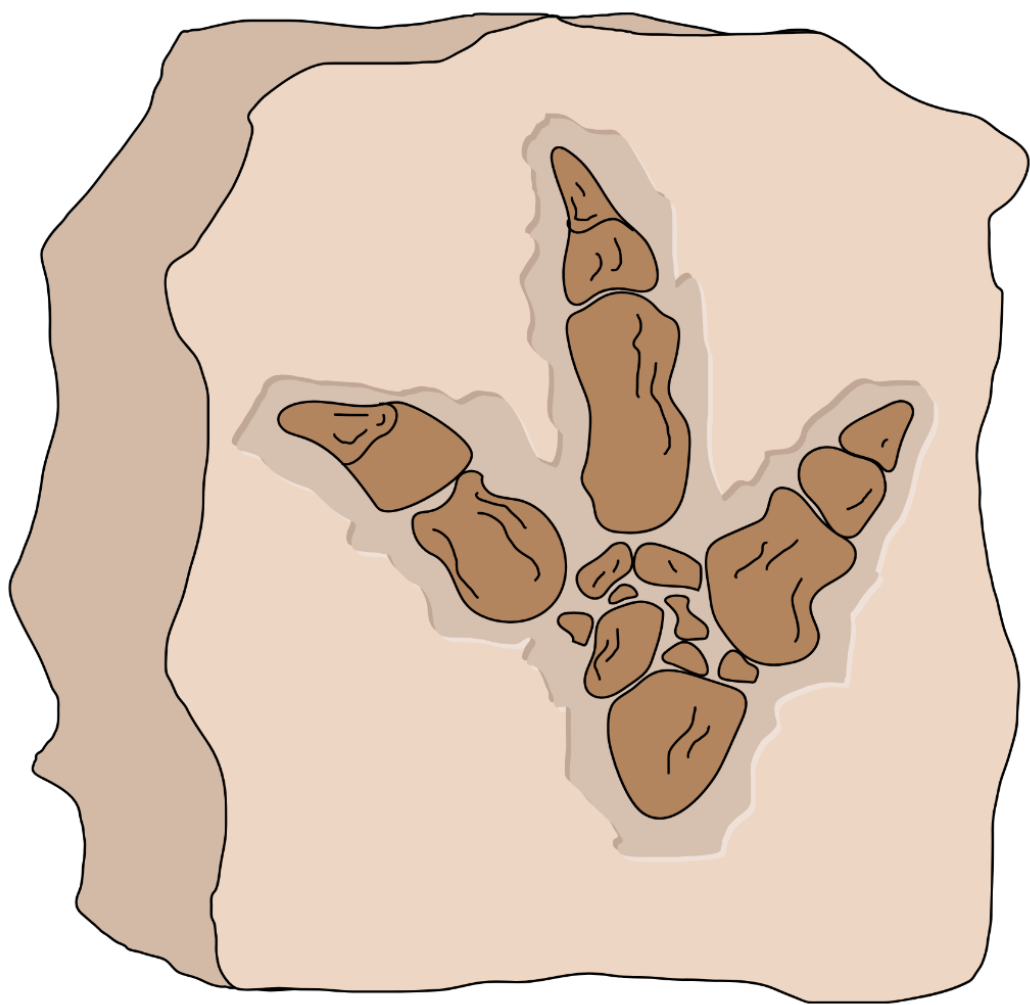
HSA-Alt Training Test
Science Grade 8
Item #1



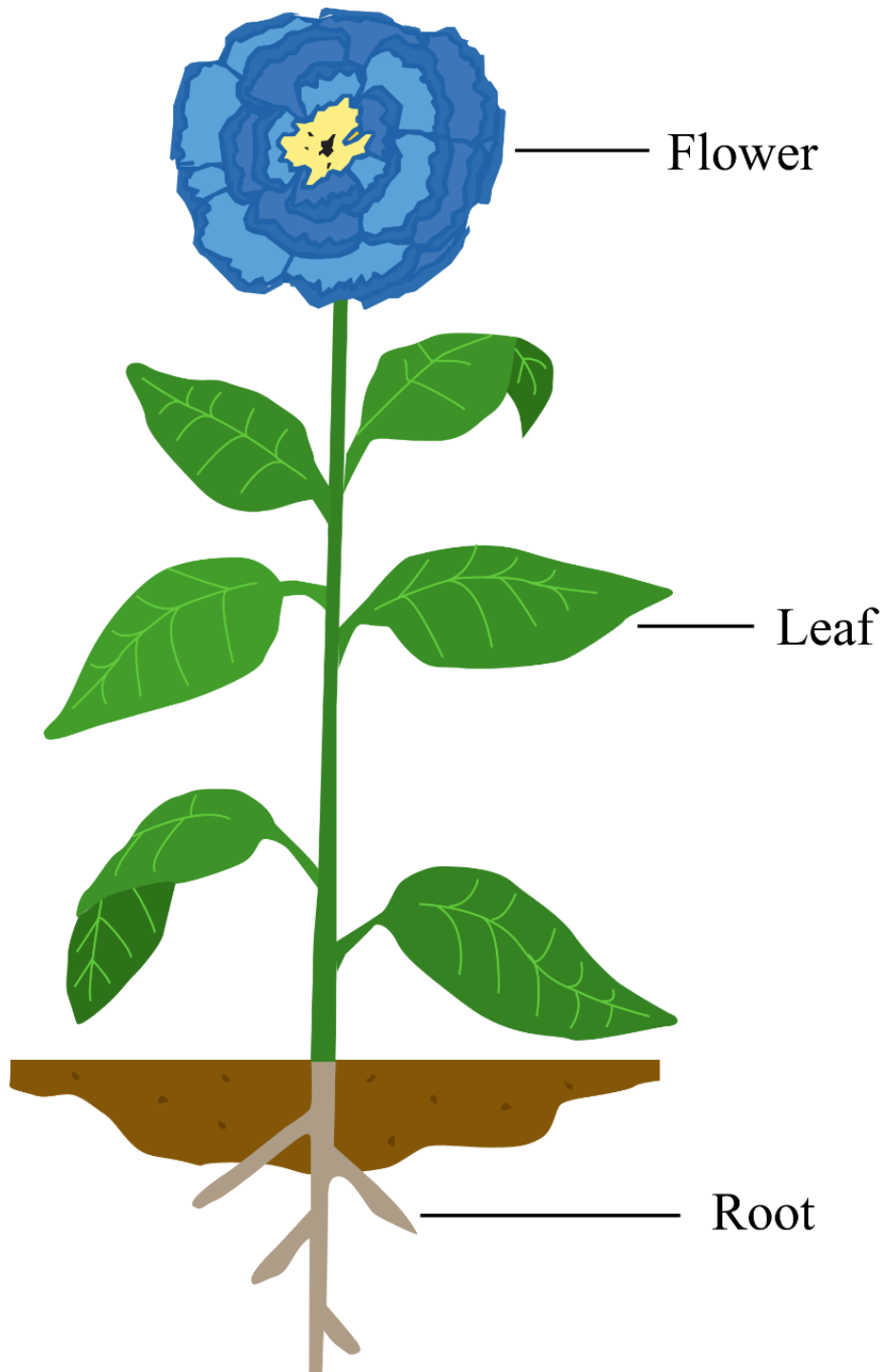
HSA-Alt Training Test
Science Grade 8
Item #3



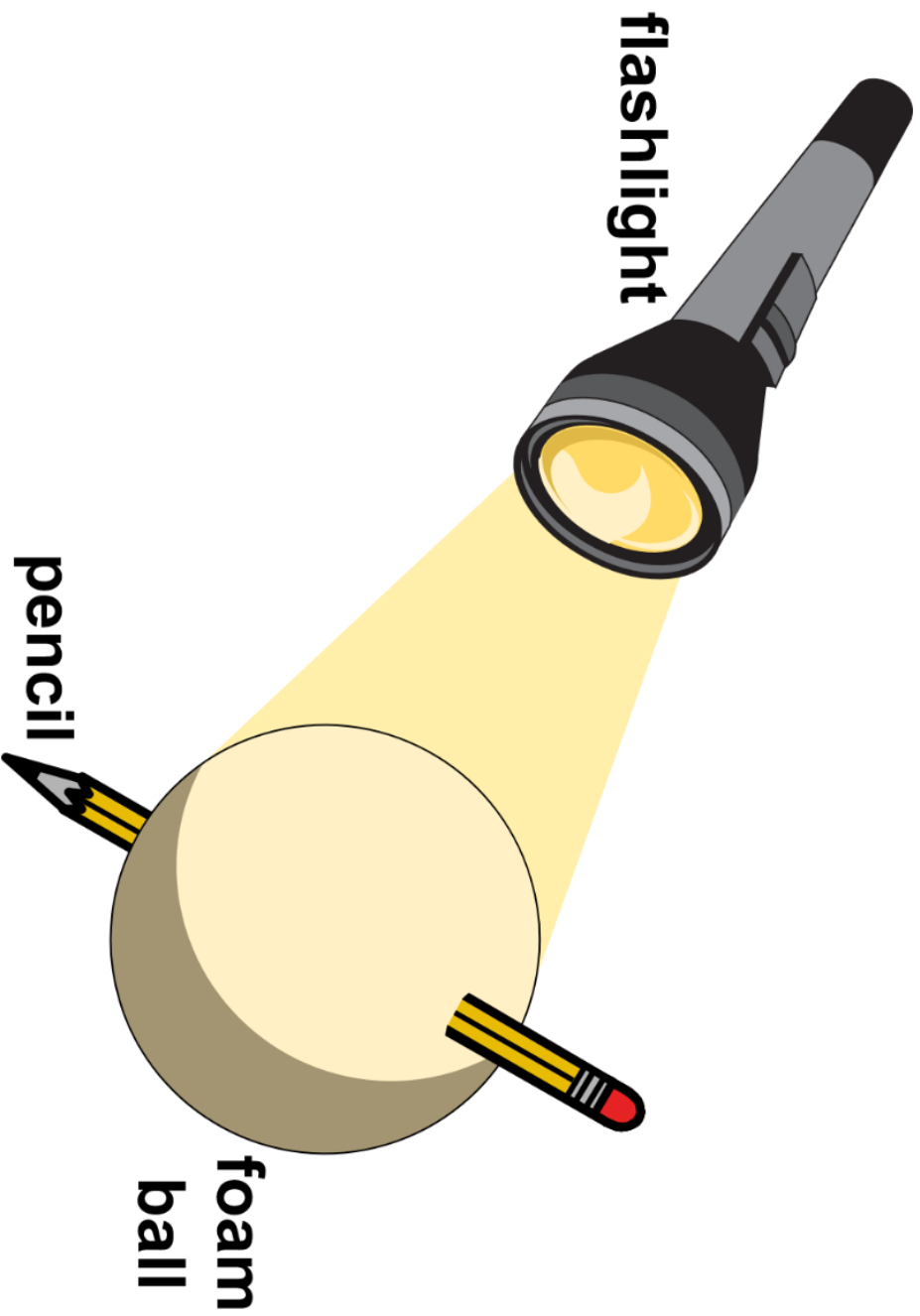
HSA-Alt Training Test
Math Grade 8
Item #4



HSA-Alt Training Test
Math Grade 8
Item #5



HSA-Alt Training Test
Math Grade 8
Item #8



HSA-Alt Training Test
Science Grade 8
Item #20