TEAMMS

SCIENCE PROCESS SKILLS



MASTERY FOCUS

STEM

2 VENUS BOOK



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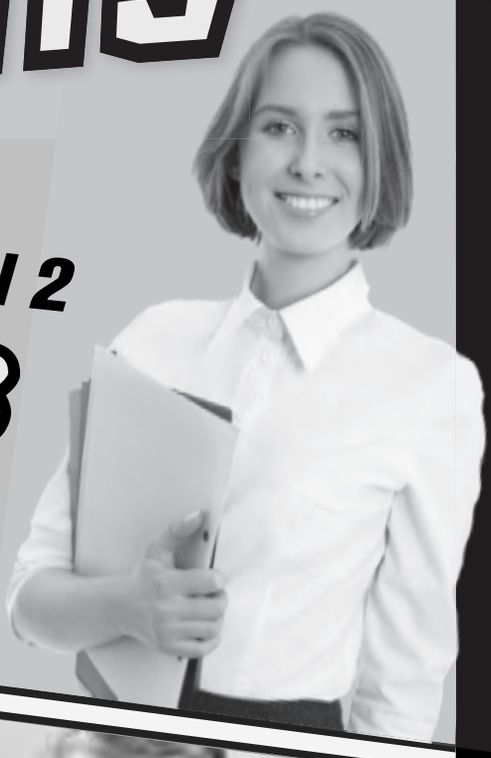
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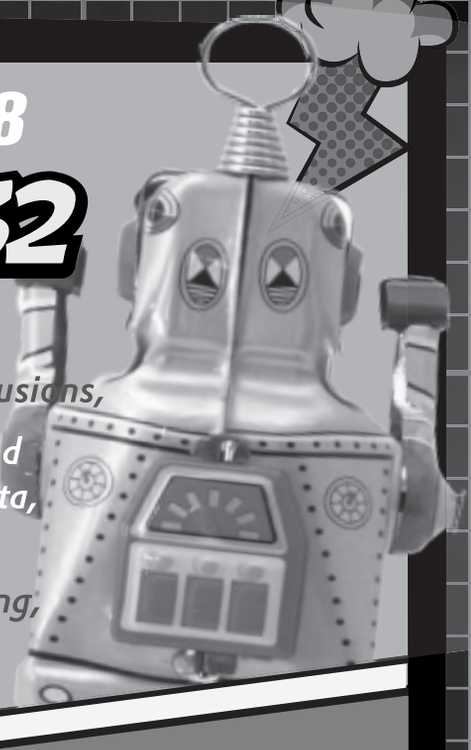
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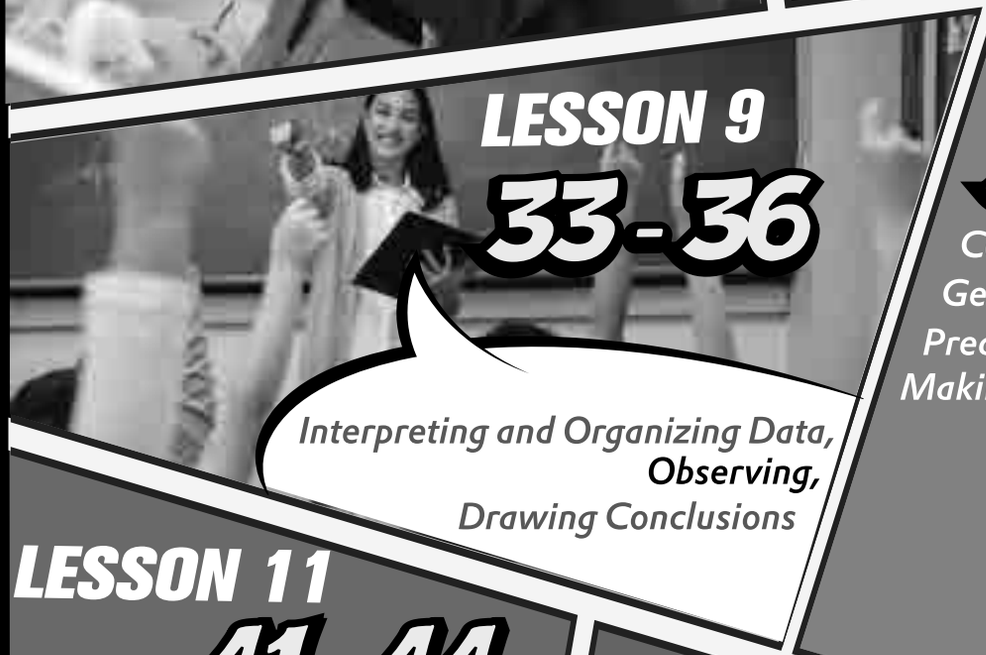
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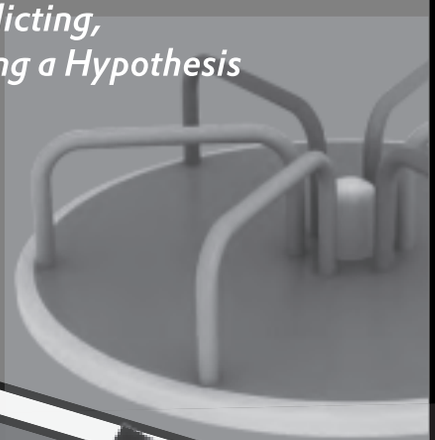


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LESSON 1

STEM SKILL
Classifying

Look at the pictures. What can they do? Write the letters in the correct categories.

a. duck



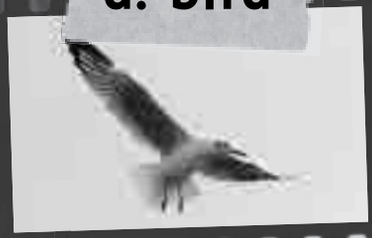
b. horse



c. chicken



d. bird



e. dog



f. cat





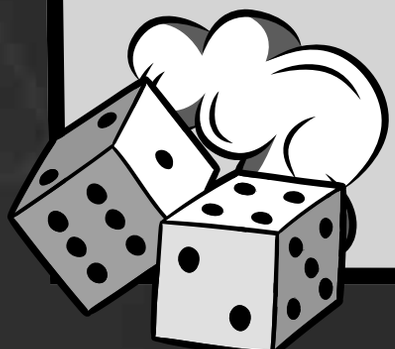
g. fish



h. rabbit

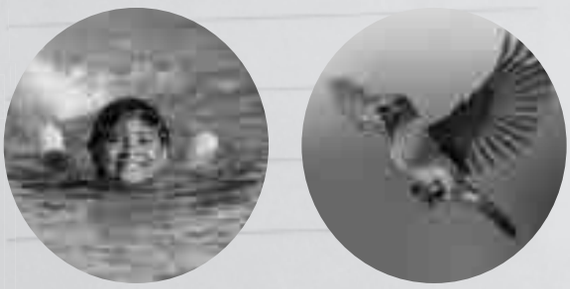


run	a, b, c, e, f, h
swim	a, b, e, f, g
fly	a, d
hop	b, e, c, h, f
climb	f



STEM SKILL
Generalizing

Write each action in the correct category.

	Fast	Slow
A 	jump	crawl
B 	fly	swim
C 	run	walk

STEM SKILL
Generalizing

How can they cross? Write an action for each one.



1



hop / swim

2



swim

3

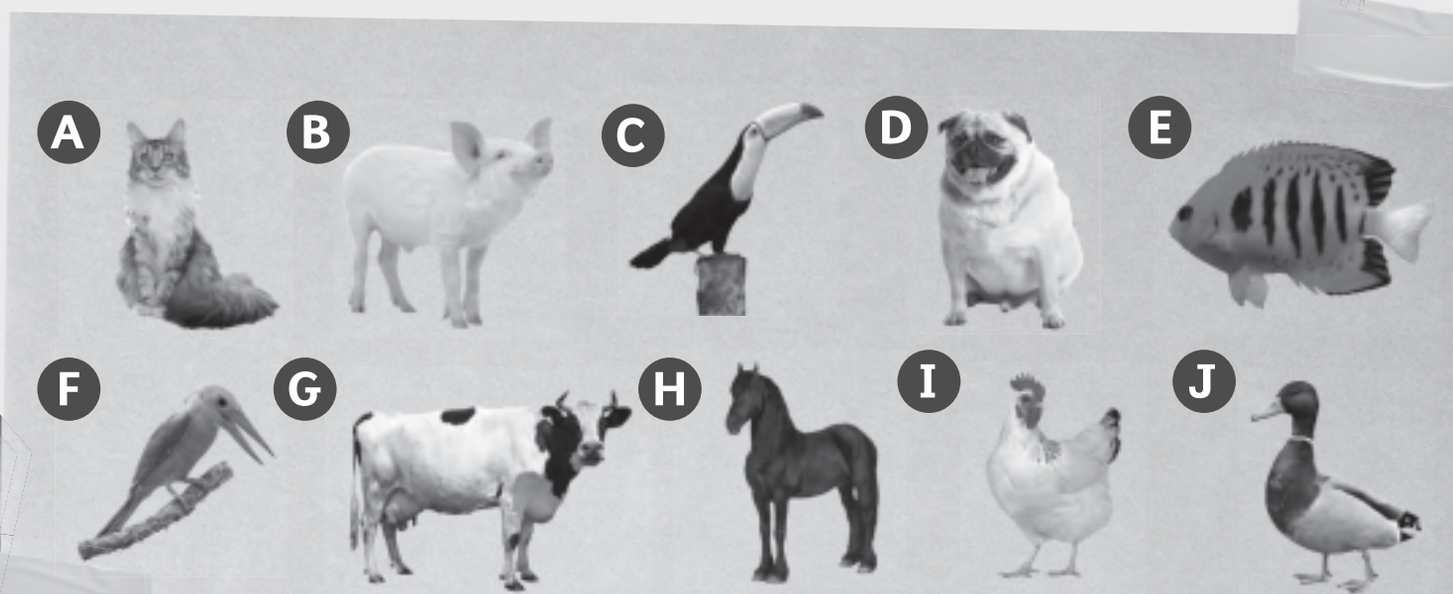


fly

STEM SKILL
Interpreting and Organizing Data

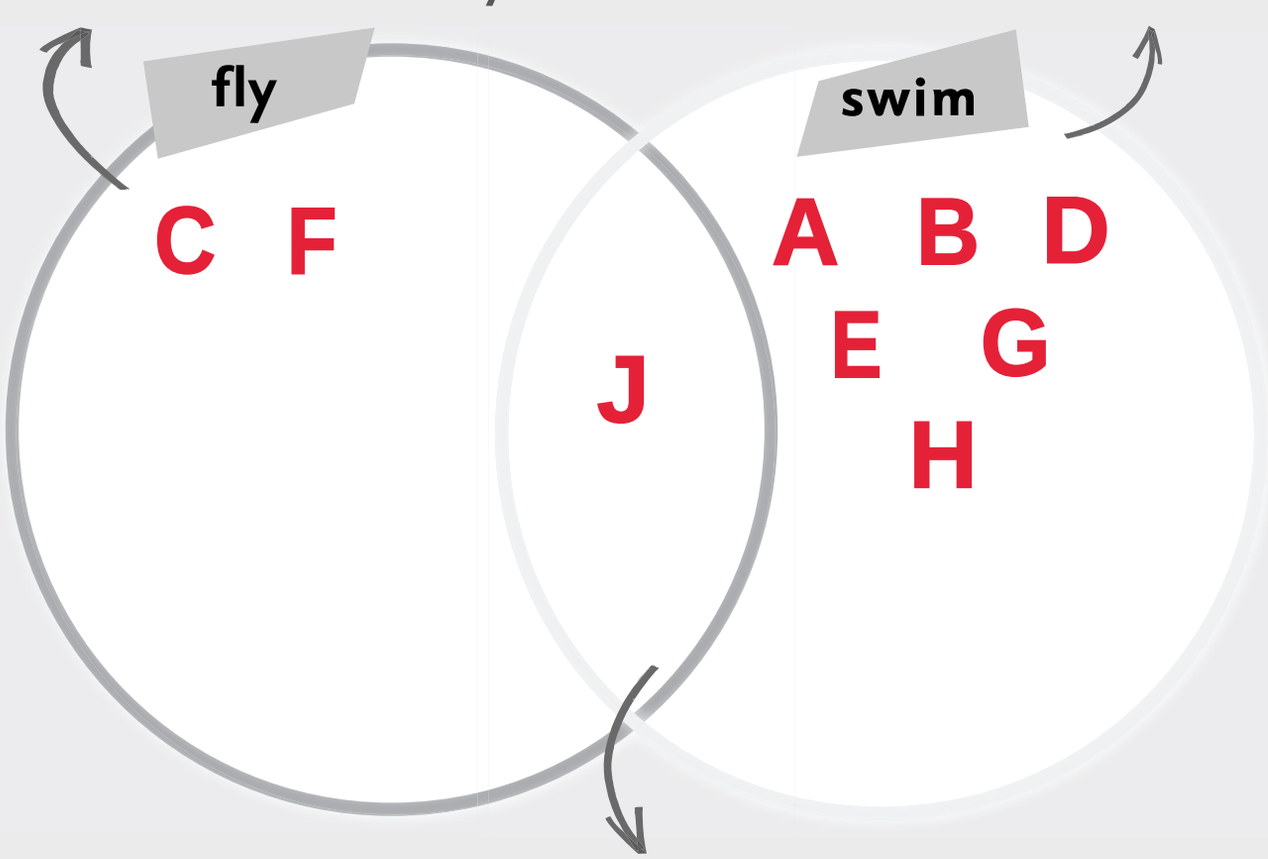
Make a chart.

Sort the animals. Not all of them will be used.



animals that can fly

animals that can swim

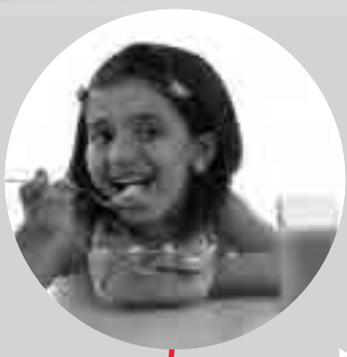


animals that can fly and swim

LESSON 2

STEM SKILL
Generalizing

Where are they? Connect the pictures to the correct places.










When do they usually work? Connect the pictures to the correct time of day.

STEM SKILL
Generalizing





Day



Night

STEM SKILL
Generalizing

For each place, write what kind of person works there.











A teacher

B cook

C doctor

D cashier

E firefighter

STEM SKILL
Inferring

Look at the picture clues. Write the correct words. Not all of them will be used.

farmer, police officer, cook, doctor, nurse, firefighter, teacher, dentist, bus driver, cashier

1



dentist

2



bus driver

3



farmer

4



cook

5



firefighter

6



teacher

LESSON 3

STEM SKILL
Generalizing

Where can you buy it? Match each food to the correct supermarket section.



How many kinds of food does she have? Fill in the chart with the correct numbers.

STEM SKILL
Interpreting and Organizing Data



Shopping List

- √ bananas
- √ bread
- √ carrots
- √ beef
- √ spinach
- √ chicken
- √ grapes
- √ cake
- √ apples

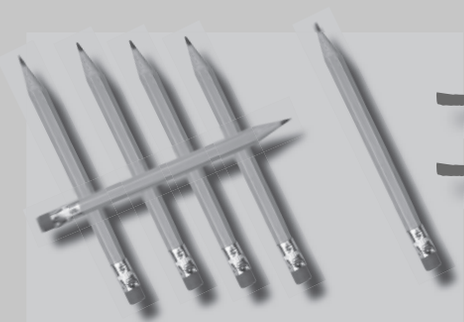
Kinds of Food

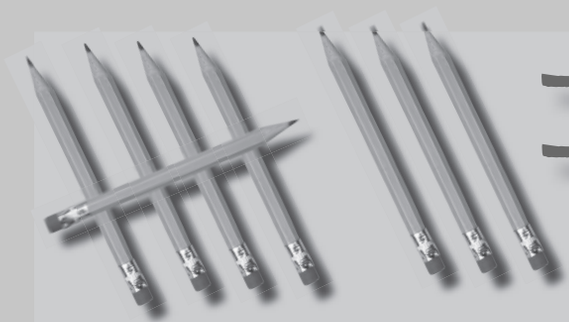
dessert	fruit	bread	vegetables	meat
1	3	1	2	2

STEM SKILL
Interpreting and Organizing Data

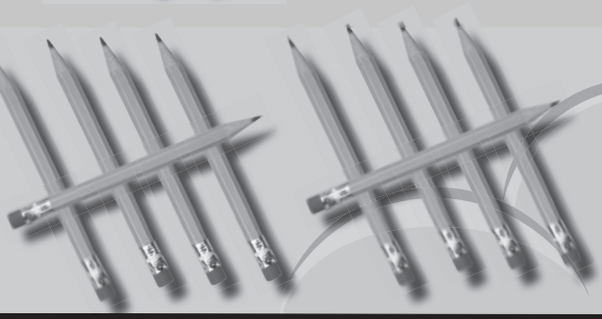
Count the tallies and write the correct number.

Ex.  = 5

1  = 6

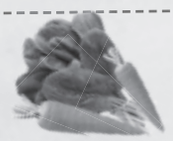
2  = 8

3  = 3

4  = 10

Favorite Foods Chart

STEM SKILL
Interpreting and Organizing Data

	Class A	Class B
	𝍸 𝍸	𝍸 ||
	𝍸 𝍸	𝍸
	𝍸	𝍸 𝍸 𝍸
	𝍸 𝍸	𝍸 𝍸
	𝍸	𝍸
	𝍸 𝍸	𝍸
	𝍸	𝍸

1 In Class A, what is the most popular food?

vegetables are the most popular food.

2 In Class B, what is the most popular food?

bread is the most popular food.

3 In Class A and B, what is the most popular food?

fruit is the most popular food.

LESSON 4

STEM SKILL
Inferring

Write the correct letter in each box.

Ⓐ a cup of juice Ⓑ a cup of tea Ⓒ rice
Ⓓ a cup of water Ⓔ a cup of milk Ⓕ meat



B



C



F



D



A



E

STEM SKILL
Generalizing

Write the correct number for each picture.
The numbers can be used more than once.

1 milk 2 juice 3 water 4 soda 5 tea



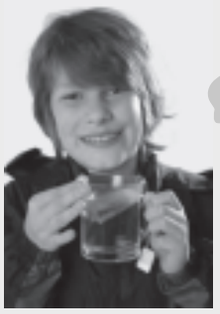
people



4



3



5



2



1



animals



1



3



plants



3

STEM SKILL
Making a Hypothesis

Guess what the seeds look like. Draw the seeds.



Ex.



A





B





C





D





STEM SKILL
Generalizing

What color is the drink usually? Write a color for each drink.

1



white

2



orange

3



purple

4



black / brown

LESSON 5

STEM SKILL
Inferring

Circle the next event.

A









B





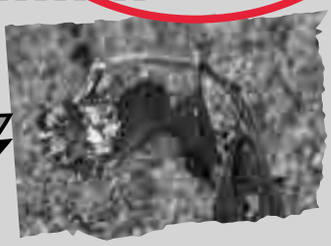




C



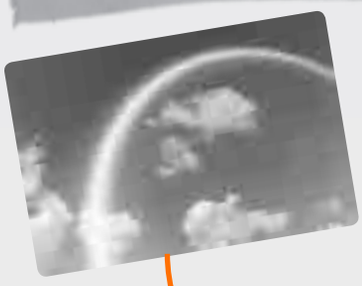






Sort the pictures by matching them to what goes on land, in water, and/or in the sky.

STEM SKILL
Classifying













STEM SKILL
Inferring

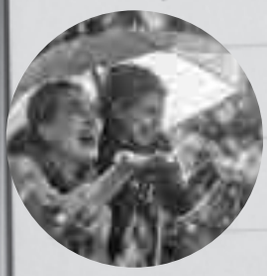
Circle the event.

When you see...

...it's usually...

A



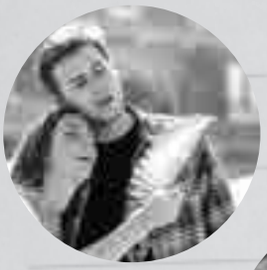




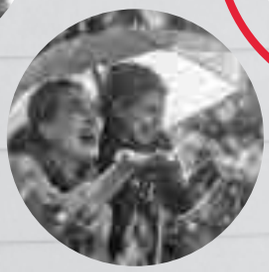


B



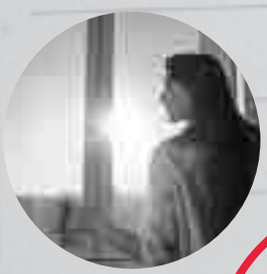




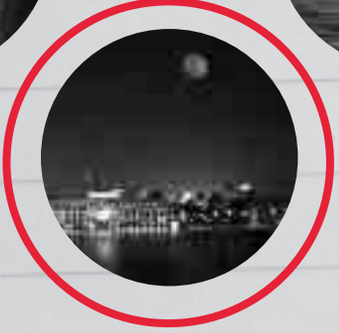


C









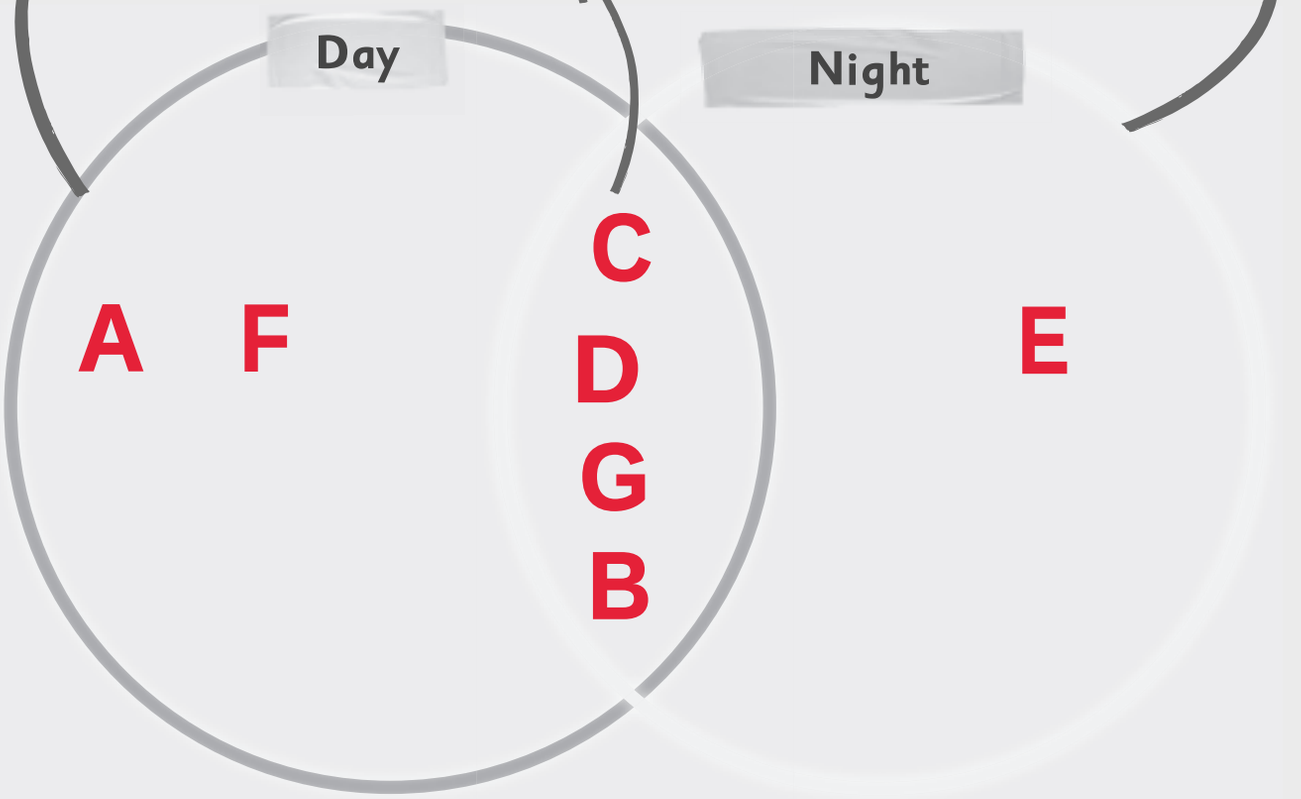
STEM SKILL
Classifying

Use the Venn diagram to organize the things below.

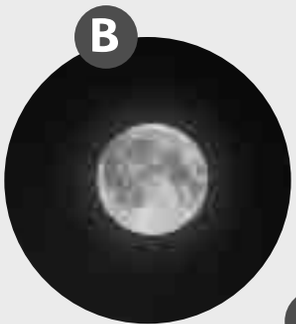
I can see... during the day.

I can see... at night.

I can see... during the day and at night.

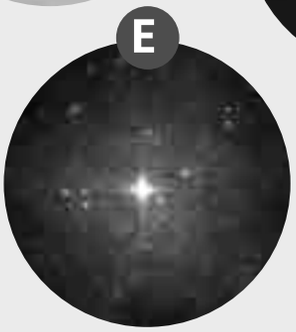




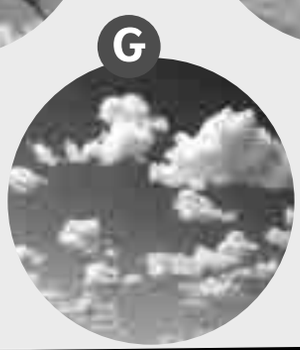












LESSON 6

STEM SKILL
Interpreting and Organizing Data

Look at the chart and answer the questions.

happy	
tired	
sad	
angry	
shy	
scared	

☆ How many boys are happy?

Two boys are happy.

☆ How many girls are tired?

One girl is tired.

☆ How many boys and girls are sad?

Three boys and girls are sad.

☆ How many girls are shy?

Three girls are shy.

☆ How many boys are angry?

Three boys are angry.

STEM SKILL
Drawing Conclusions

Look at each picture. Cross out one emotion that does not fit.



hungry

~~scared~~

happy



scared ~~bored~~ worried



tired

thirsty

~~scared~~



~~scared~~ sad tired



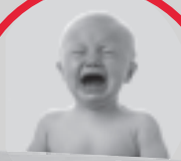
tired thirsty ~~happy~~

STEM SKILL
Predicting

How will they feel? Circle the emotions.

A


+

=

sad


tired

B


+

=

sad


happy

C


+

=

shy


angry

D


+

=

tired


scared

STEM SKILL
Inferring

Look at what is happening in the afternoon. What happened in the morning? Circle the correct picture.

Morning



Afternoon



A







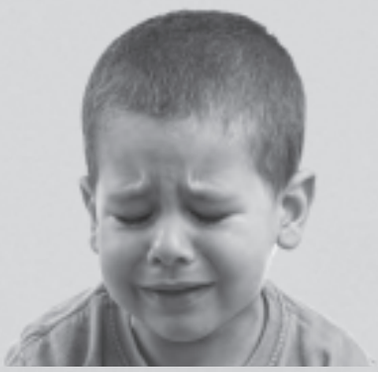


B









C









LESSON 7

STEM SKILL
Generalizing

What do you usually do at these places? Match the pictures.

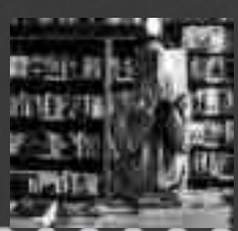
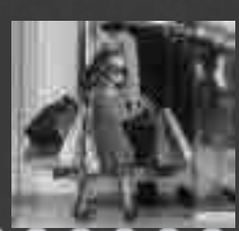


park



restaurant





supermarket



bookstore



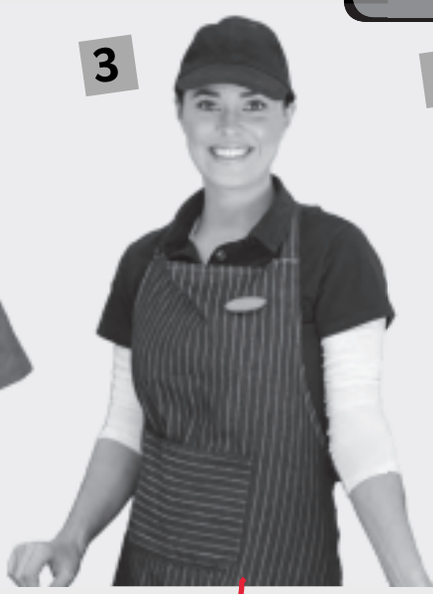
mall

STEM SKILL
Classifying

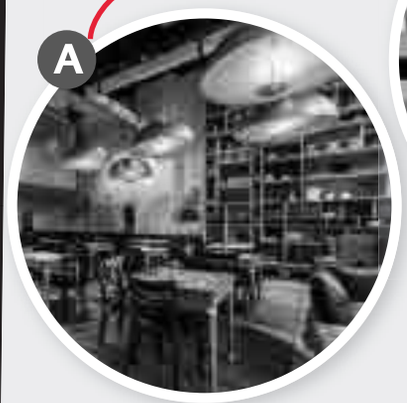
Sort the pictures by matching.



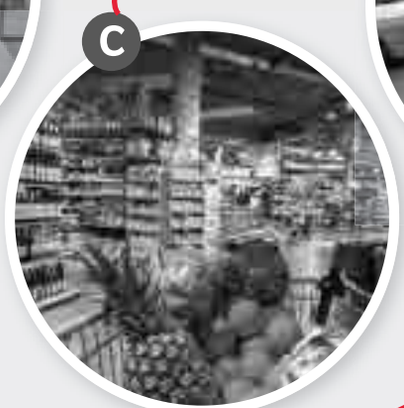






















STEM SKILL
Observing

What can you see?



a. Where are they?

They are at the hospital.

b. How many doctors do you see?

I see one.

c. How many nurses do you see?

I see two.

STEM SKILL
Predicting

Circle where they are or where they are going.

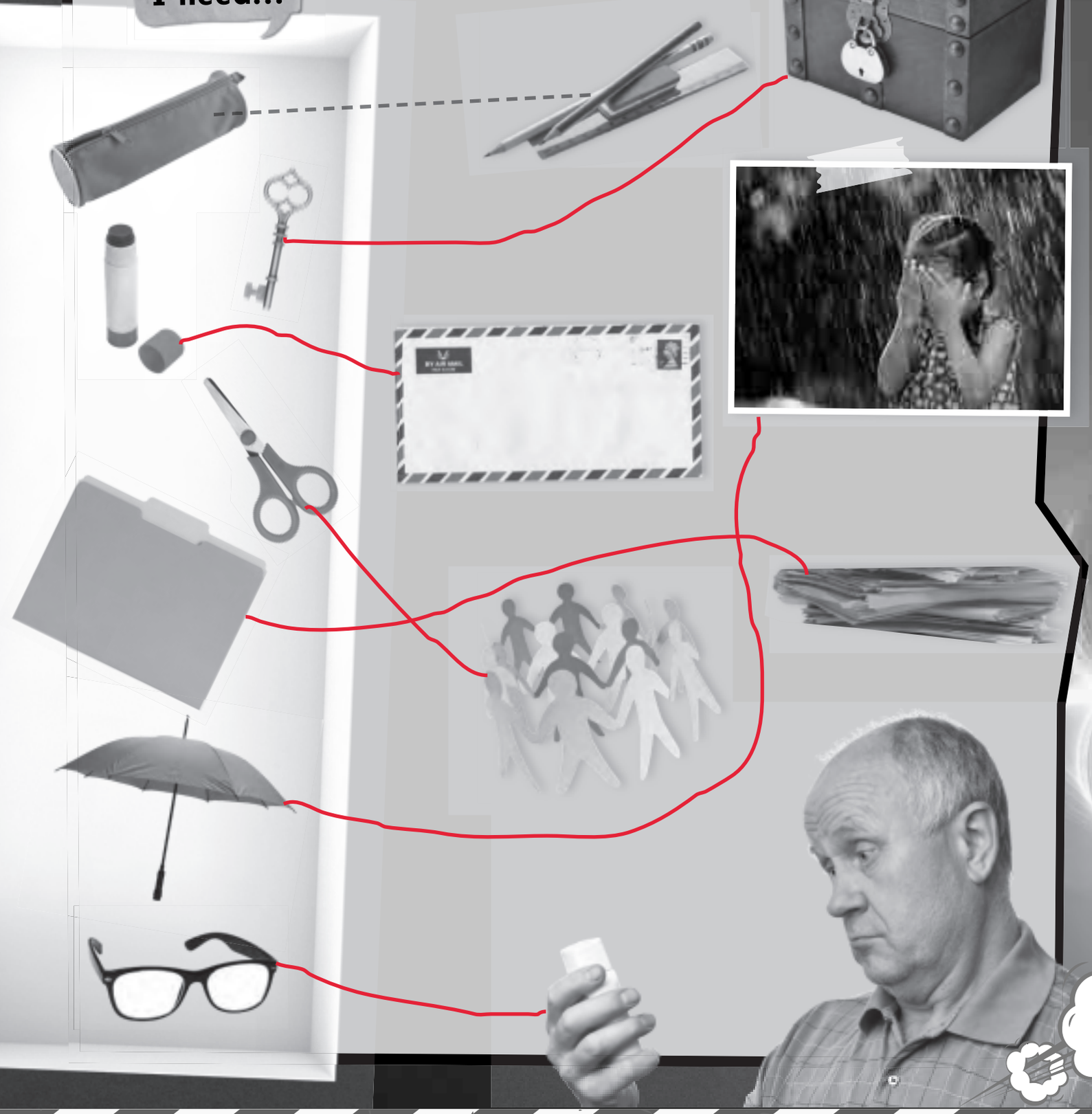


LESSON 8

STEM SKILL
Drawing Conclusions

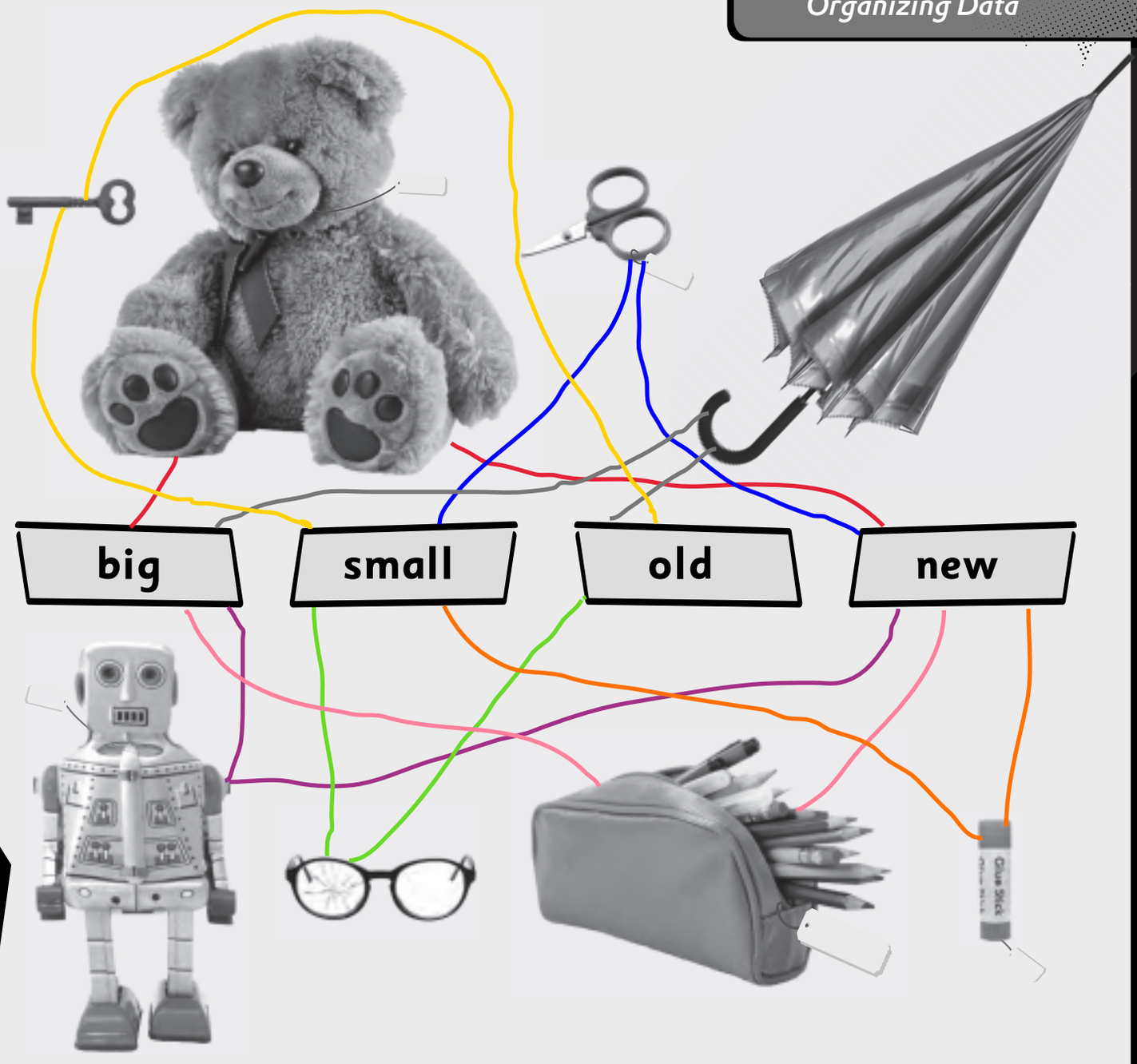
Connect the pictures.

I need...



STEM SKILL
Interpreting and Organizing Data

1 Sort the objects by connecting each object to two words.



2 Count the items. Fill in the chart with the correct numbers.

big	small	old	new
4	4	3	5

STEM SKILL
Comparing and Contrasting

Count, compare, and write = or > or < .

Ex.



3 > 2

A



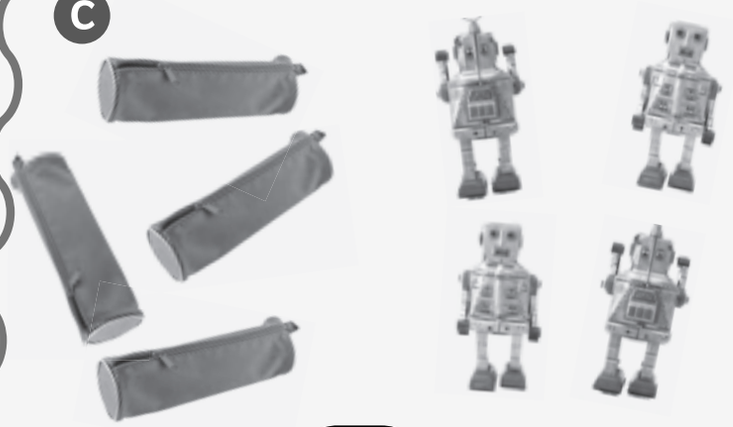
4 = 4

B



2 > 1

C



4 = 4

What do they need?
Circle the best answer.

STEM SKILL
Inferring

A







B







C

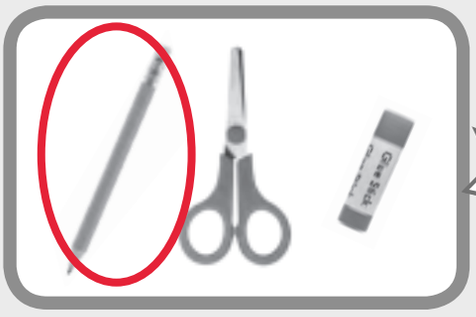






D







LESSON 9

STEM SKILL
Interpreting and Organizing Data

Where are Farmer Jones' chickens? Fill in the chart with the number of chickens.



in the 	behind the 	next to the 	under the 	on the 	in front of the 	between the  and the 
3	1	4	2	2	3	1

STEM SKILL
Observing



1 What is behind the truck?

Horses are behind the truck.

2 What is in the tree?

A bird is in the tree.

3 What is next to the pigs?

Chickens are next to the pigs.

4 What is in front of the truck?

A dog is in front of the truck.

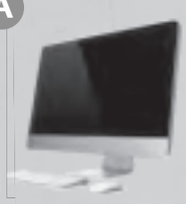
5 How many airplanes are there?

There are two airplanes.

STEM SKILL
Drawing Conclusions

Where is the best place for each object? Write the letters in the circles.



A 

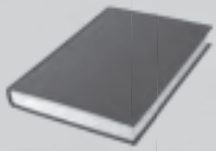
B 

C 

D 

E 

F 

G 

STEM SKILL
Drawing Conclusions

Which fruit do they want to eat? Where can they get it? Circle the closest place for each person.



1.  →  → **C** **D**

2.  →  → **E** **F**

3.  →  → **A** **B**

LESSON 10

STEM SKILL
Comparing and Contrasting

Draw what you see.



Playground A



Playground B

only in Playground A

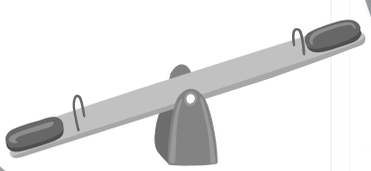
only in Playground B

in both playgrounds

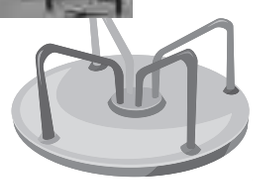






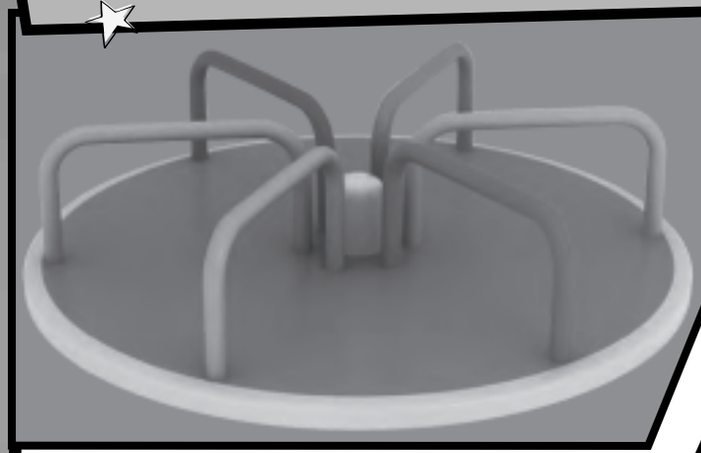


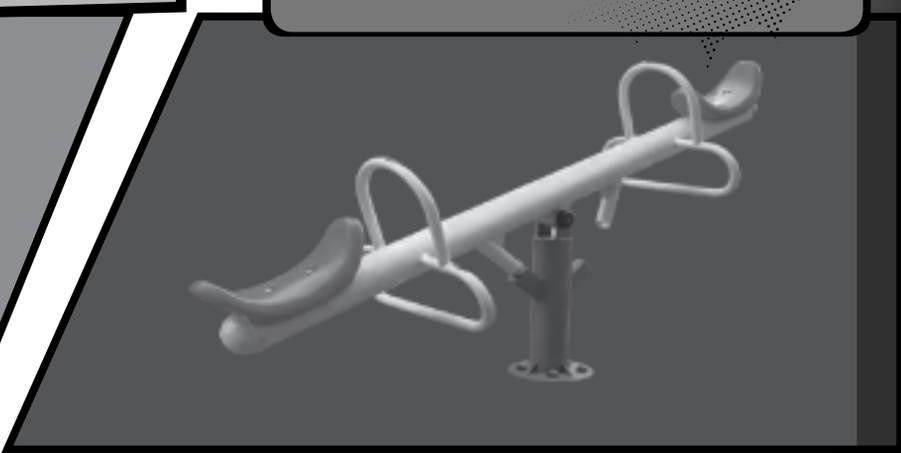


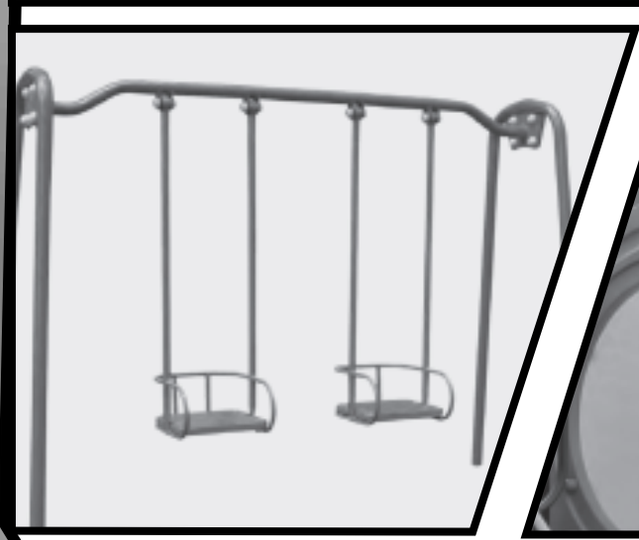


Look at the playground equipment and write each one under the correct action.

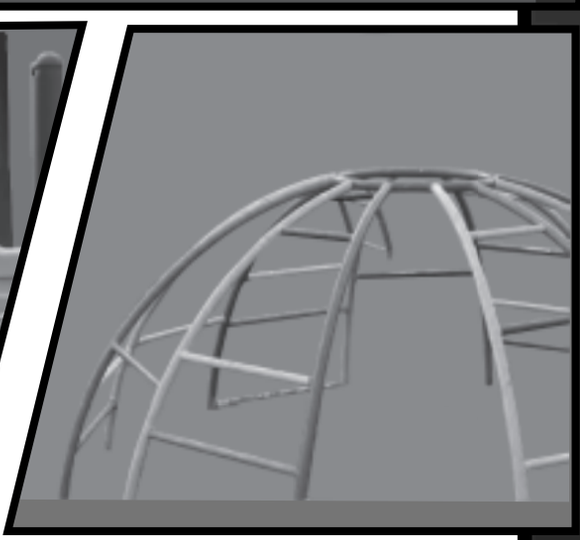
STEM SKILL
Generalizing











climb	sit	crawl
jungle gym	merry-go-round	tunnel
	seesaw	
	swings	

STEM SKILL
Predicting

Play time: 15 minutes

Who will be more tired or dizzy?

A





☑ more tired ☐

B





☑ more dizzy ☐

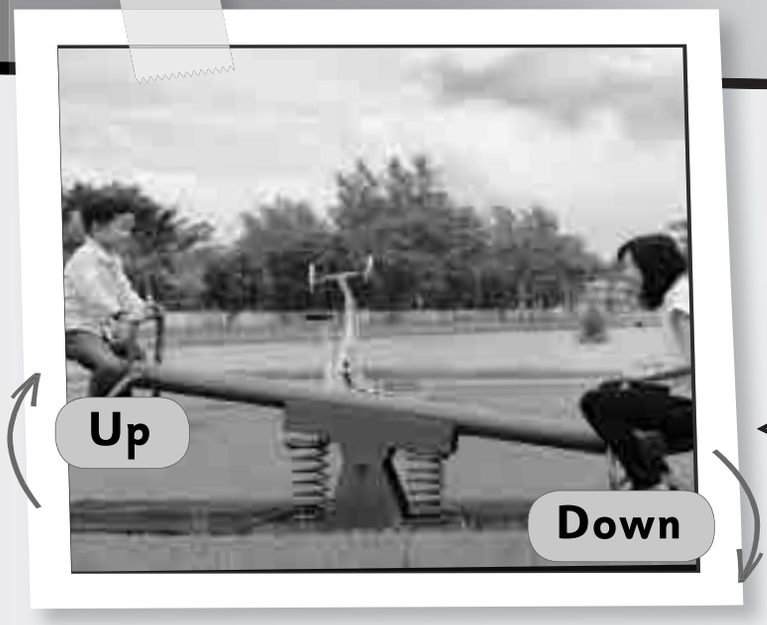
C





☐ more tired ☑

STEM SKILL
Making a Hypothesis

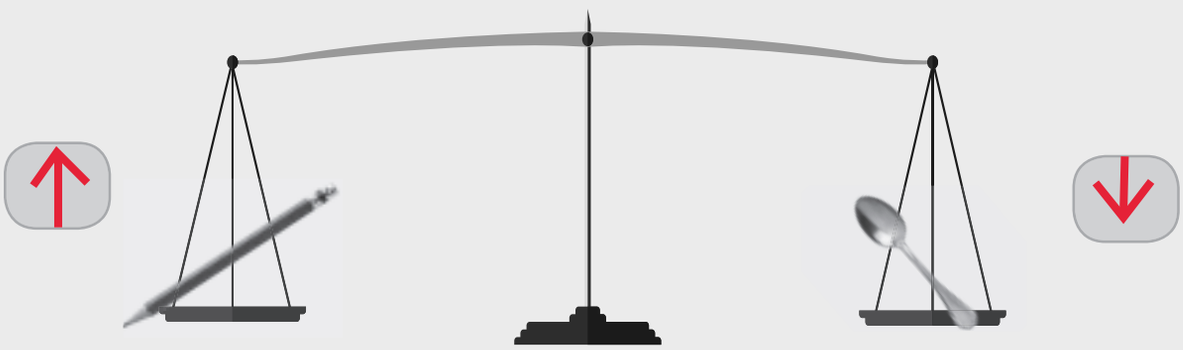




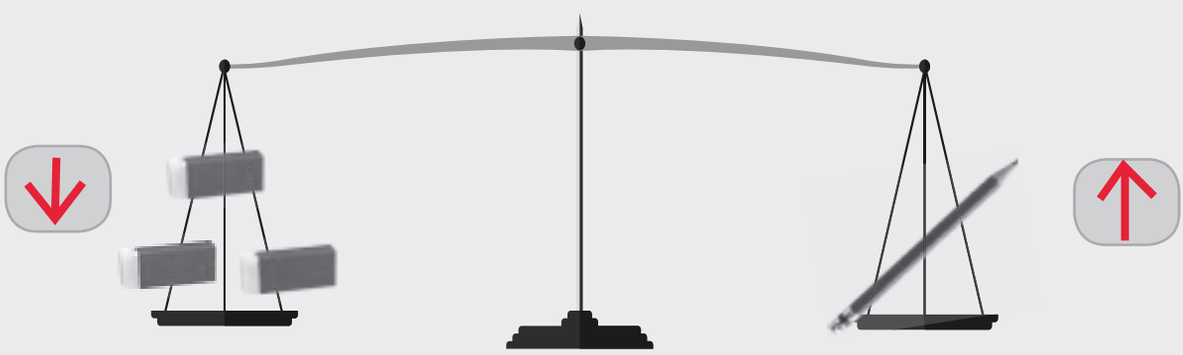
A balance scale is like a seesaw. It's used for weighing.

Which side will go up and which side will go down? Draw arrows to show the directions.

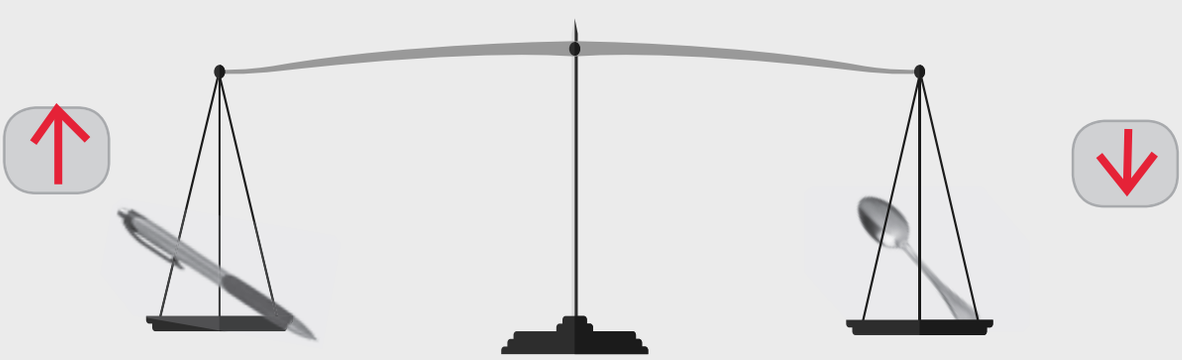
A



B



C



LESSON 11

STEM SKILL
Inferring

Choose the best age for each picture and write the letter in the box.

1



C

2



A

3



B

4



D

A seven years old

B three years old

C one year old

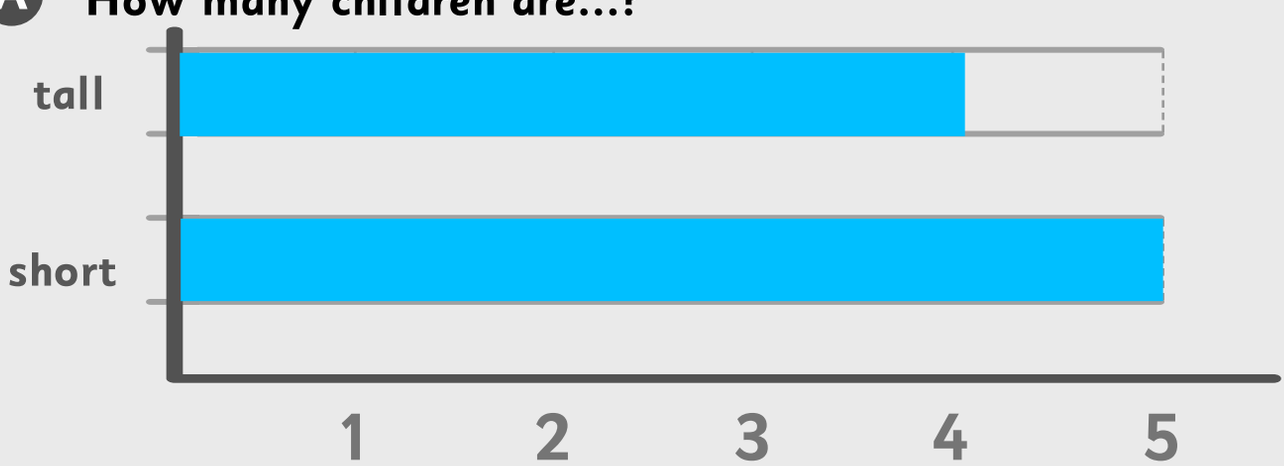
D five years old

STEM SKILL
Interpreting and Organizing Data

Make a chart.



A How many children are...?



B How many boys and girls are there?

There are nine boys and girls.

STEM SKILL
Drawing Conclusions

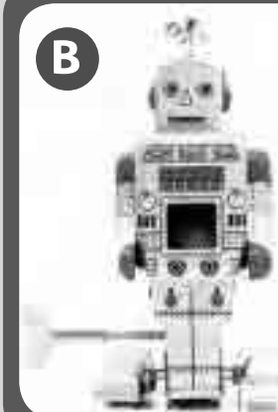
Choose the best robot for each job.

A



smart, slow

B



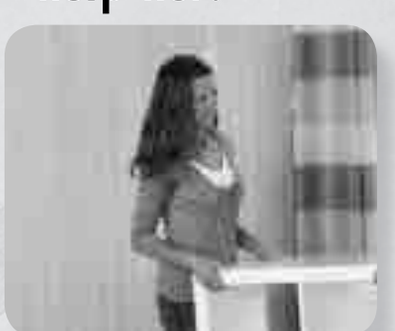
smart, strong

C



smart, fast

1 **Mary wants to move a bookshelf. Which robot can help her?**



☐ A ☑ B ☐ C

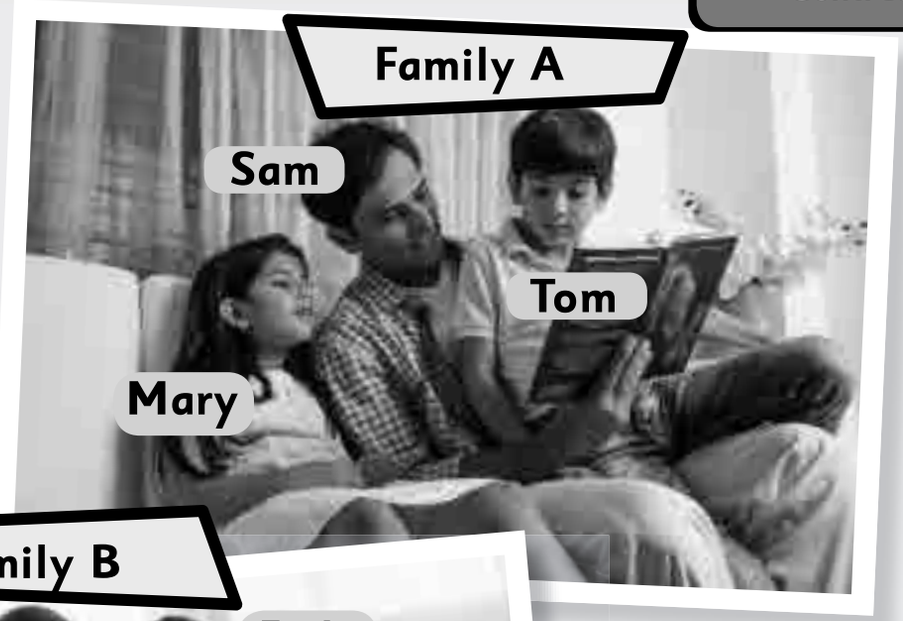
2 **Tom wants to read his book. Which robot can help him?**

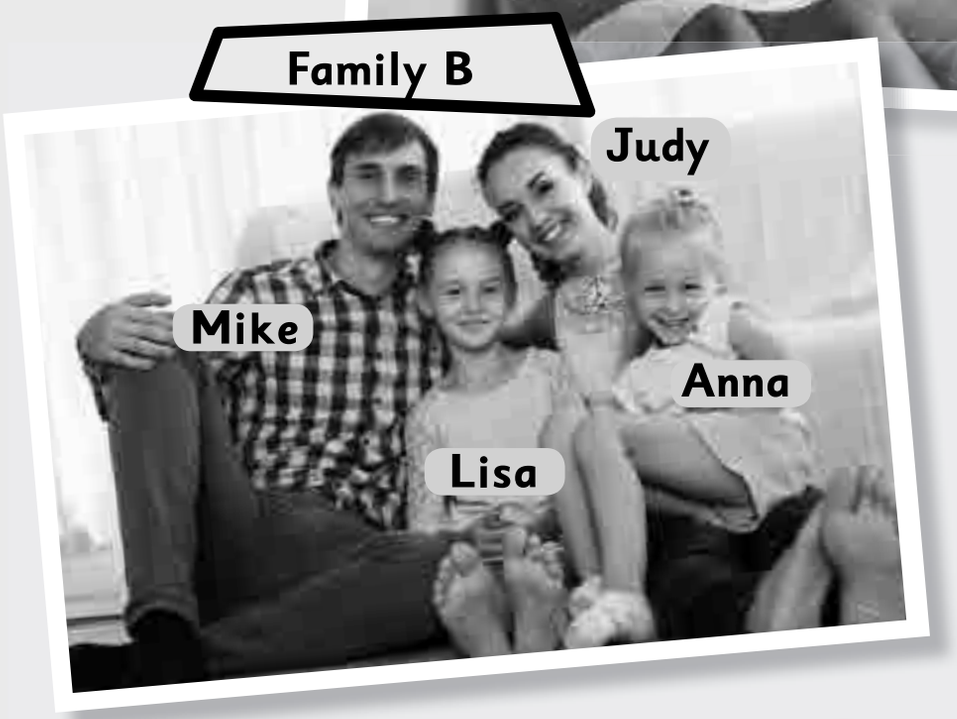


☐ A ☐ B ☑ C

STEM SKILL
Comparing and Contrasting

Circle the correct answer(s).



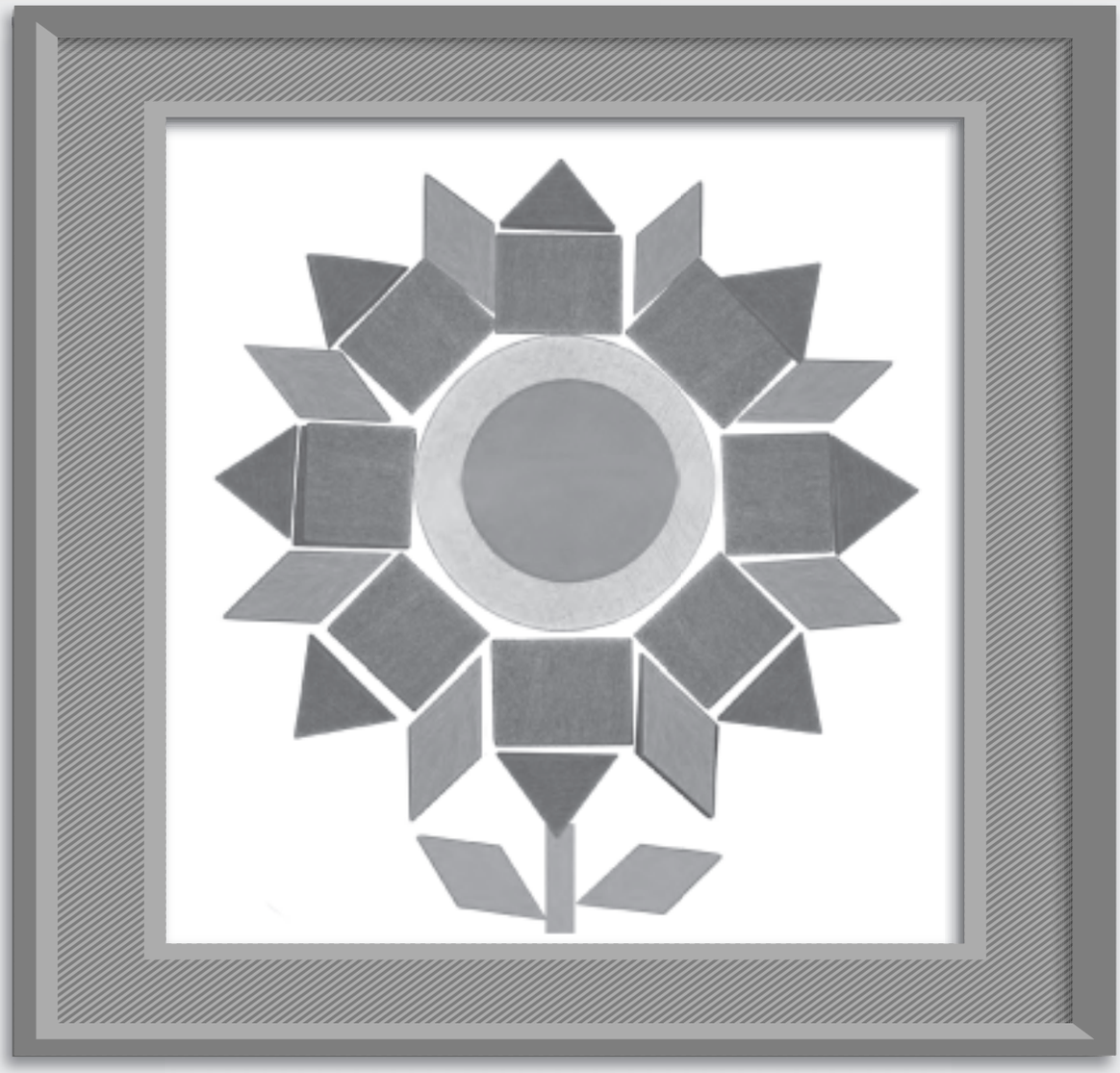


1. Who has a sister? **Lisa** **Anna** Mary **Tom**
2. Who has a brother? **Mary** Tom Anna
3. Who has two daughters? **Mike** **Judy** Sam
4. Who has one son? **Sam** Mike Tom

LESSON 12

STEM SKILL
Interpreting and Organizing Data

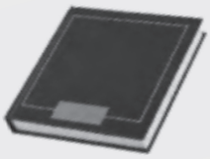
Look at the picture and fill in the chart with the correct number of shapes.

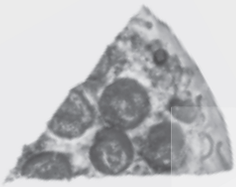


triangle	square	diamond	rectangle	circle
8	8	10	1	2

STEM SKILL
Interpreting and Organizing Data

Sort the objects by matching them to the correct shape.


circle

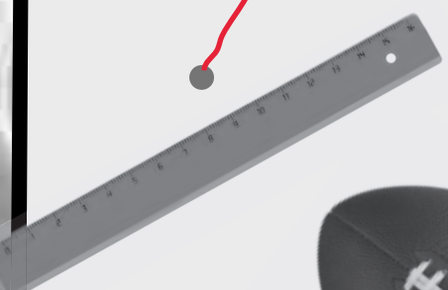
square

triangle

rectangle

oval

diamond







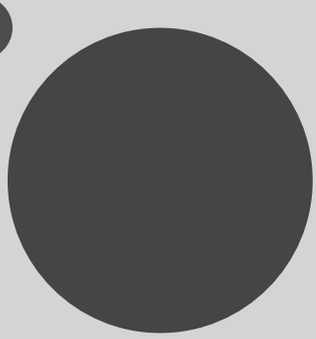
STEM SKILL
Making a Hypothesis

What does each shape look like in three dimensions?

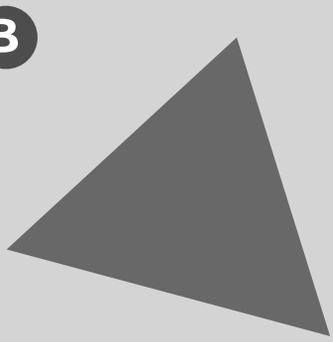
Draw a line to the correct object.

2 Dimensions

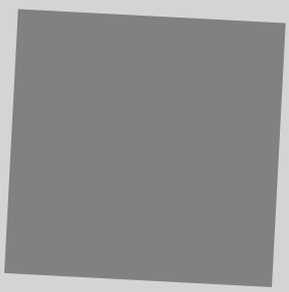
A



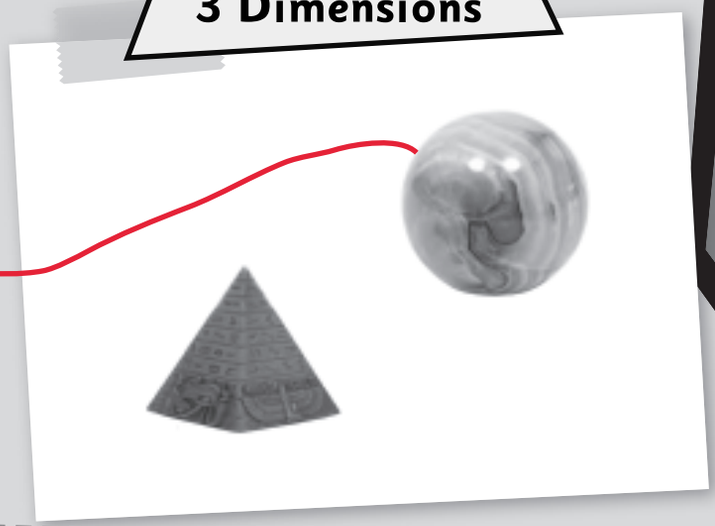
B

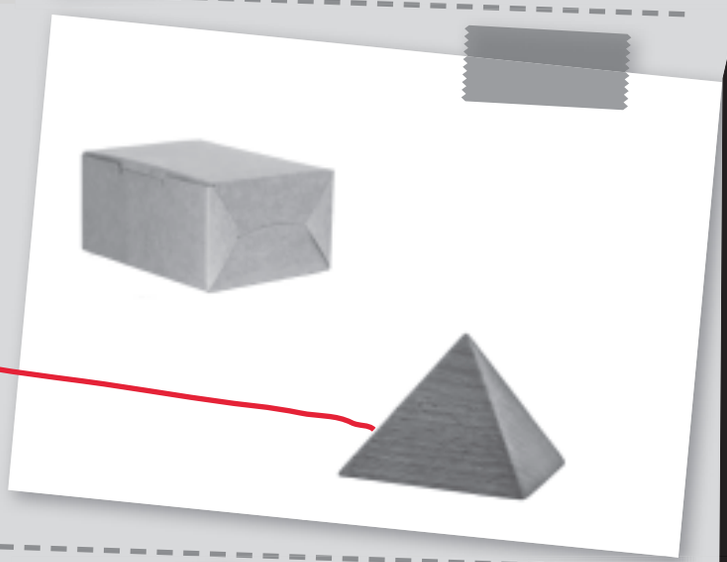


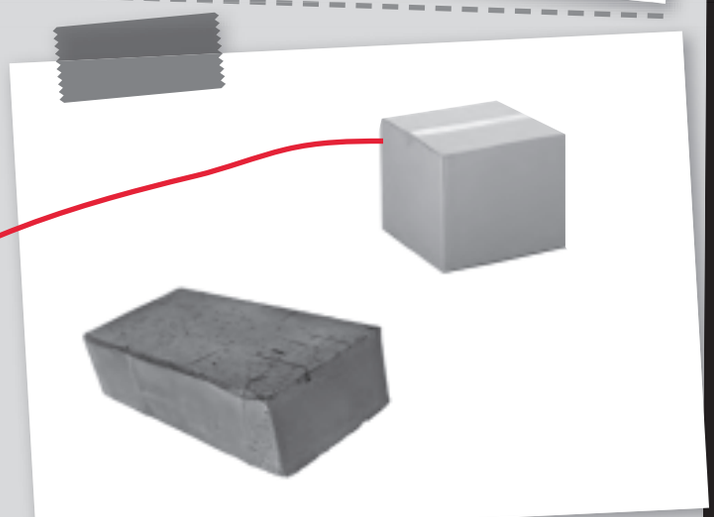
C



3 Dimensions



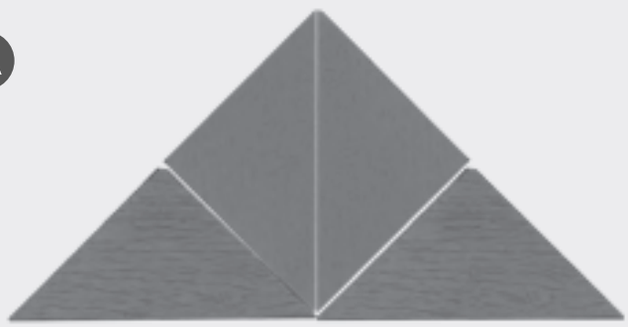




Look at the diagrams. Write the correct number in each box.

STEM SKILL
Observing

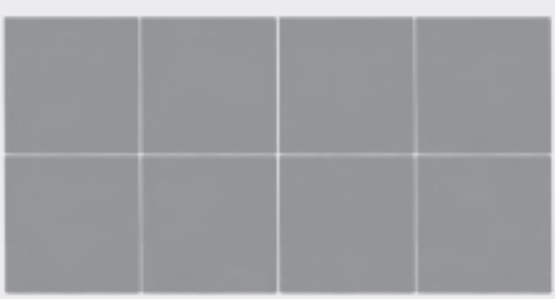
A



How many triangles are there?

7

B



How many squares are there?

11

C



How many diamonds are there?

5

AMAZING JOB!

CERTIFICATE OF COMPLETION

THIS AWARD IS PRESENTED TO

for doing a wonderful job. Keep up the great work!

TEACHER

DATE

YOU DID IT!!