







# MEASUREMENT REVIEW



Choose 1 activity from each row. You will complete **4** activities total. Most activities should take approximately 15 minutes. However, some activities may take additional time.

 <p><b>My teacher's assignment</b></p>	<p>Complete <b>Activity #1</b> and turn it into your teacher.</p>		<p>Complete <b>Activity #2</b> and turn it into your teacher.</p>
 <p><b>Add, Subtract, Multiply, Divide: Practice your facts</b></p>	<p>Practice your facts with a partner.</p> <p><i>You can use flash cards or have a partner quiz you.</i></p>	<p>Practice your facts using Freckle, Xtra Math, or another online platform.</p>	<p>Practice your facts with Egg Carton Multiplication</p> <p><i>See directions on page 6.</i></p>
 <p><b>Technology</b></p>	<p><b>Complete the online activity: Metric Units</b></p> <p><a href="https://mrnussbaum.com/appropriate-metric-units-online">https://mrnussbaum.com/appropriate-metric-units-online</a></p>	<p><b>Play the online game: Soda Bottles</b></p> <p><a href="https://mrnussbaum.com/artie-ounces-soda-jerk-online-game">https://mrnussbaum.com/artie-ounces-soda-jerk-online-game</a></p>	<p><b>Play the online game: Fraction Forest</b> <i>(review from Ch 3)</i></p> <p><a href="https://www.mathplayground.com/fraction-forest-playground3.html">https://www.mathplayground.com/fraction-forest-playground3.html</a></p>
 <p><b>Hands on: play a game</b></p>	<p><b>Play "Fortune Teller"</b></p> <p><i>(If you don't have a printer, you can use a blank sheet of paper and copy the numbers).</i></p>	<p><b>Play "Headbands" Game</b></p> <p><i>(If you don't have a printer, write the words on notecards or small slips of paper)</i></p>	<p><b>Complete "Color by Measurement" sheet</b></p> <p><i>You will need to print this page out or color it digitally.</i></p>

# DECIMALS: ACTIVITY #1

Complete the table.

1 foot = 12 inches.

	Foot (ft)	Inch (in.)
	1	12
1	3	
2	6	
3	10	

Select the best unit for each measurement.

- 4 the length of a ribbon for a dress      **centimeter** or **kilometer**
- 5 the weight of a baby      **pound** or **ton**
- 6 the weight of an airplane      **ounce** or **ton**
- 7 the sugar for a recipe      **pint** or **cup**
- 8 the amount of medicine to take      **liters** or **milliliters**

- 9 Ally bought 271 ounces of root beer. Emerson bought 159 ounces of ginger ale. How many total ounces of soda did they buy?

10 Clark has a package that weighs 54 pounds. It costs \$3 per pound to mail the package. How much will it cost to mail the package?

11 Sarah hit a ball 227 feet. Annika hit a ball 198 feet. How much farther did Sarah hit the ball?

## DECIMALS: ACTIVITY #2

1

Mr. Davis and Ms. Johnson practiced running for the 5-kilometer fun run. Each morning, Mr. Davis ran 3 kilometers through the park by the school, while Ms. Johnson ran 7 laps round the school's track. Each lap that Ms. Johnson ran was 400 meters. Who ran a longer distance each morning? Show your work.

Answer: \_\_\_\_\_

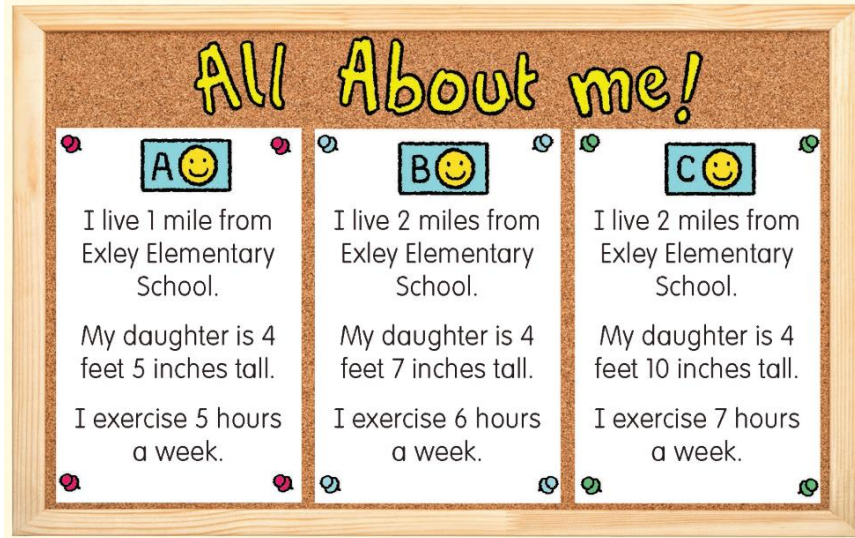
2

After the fun run, Mr. Davis drank 5 cups of water and Ms. Johnson drank 3 pints of water. Who drank more water after the run?

Answer: \_\_\_\_\_

3

Ms. Taylor, Ms. Johnson, and Mr. Davis made an "All About Me" poster in the hallway of Exley Elementary School to show facts about themselves. However, they did not include their names.



Convert each distance into feet, each height into inches, and each time into minutes. Then, match the posters to the clues.

**Ms. Taylor**

- Clue 1: I exercise 420 minutes a week.
- Clue 2: I live 10,560 feet from Exley Elementary School.
- Clue 3: My daughter is 58 inches tall.

**Ms. Johnson**

- Clue 1: I live 10,560 feet from Exley Elementary School.
- Clue 2: I exercise 360 minutes a week.
- Clue 3: My daughter is 55 inches tall.

**Mr. Davis**

- Clue 1: My daughter is 53 inches tall.
- Clue 2: I live 5,280 feet from Exley Elementary School.
- Clue 3: I exercise 300 minutes a week.

Use the clues to figure out who made each poster.  
Show your work.

Poster A: \_\_\_\_\_

Poster B: \_\_\_\_\_

Poster C: \_\_\_\_\_

## Egg Carton Facts



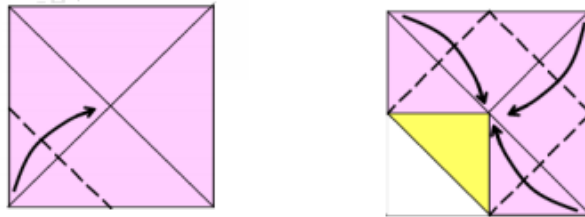
Use an egg carton and write a number in the bottom of each depression. Put two small objects inside (marbles, counters, pieces of macaroni, etc.). Students shake the egg carton, open the top, and whatever two numbers the marbles have landed on, they add, subtract, or multiply together.

# Fortune Teller

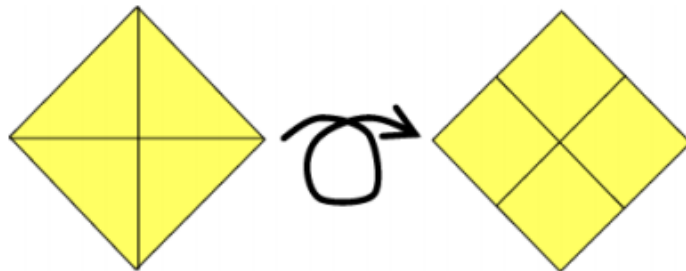
**Instructions:** Follow the steps below to create your own fortuneteller.

Step 1: Cut out the square below (ignore the inner lines!)

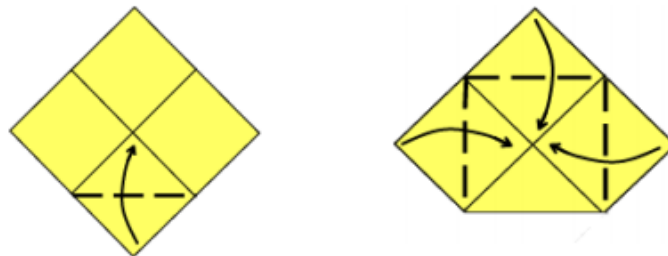
Step 2: Fold each corner point into the centre. You should have four flaps.



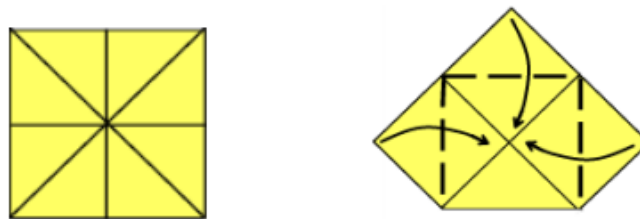
Step 3: Flip the paper over. And place it flap side down.



Step 3: Again, fold all four corner points into the centre. You should have four flaps. With eight small triangles.



Step 4: Write the numbers 1-8 on each of the triangles.



Step 5: Lift each flap and write a fortune on the under side of the small triangle. Do this until you have a fortune for each small triangle. Then close flaps and fold paper in half. Using both hands slide your thumb and index fingers underneath flaps to open your paper fortuneteller. Ta da!



$3 \text{ ft} = \text{--- in}$

$2 \text{ yds} = \text{--- ft}$



$5 \text{ yds} = \text{--- ft}$

36 in

36 in

$36 \text{ in} = \text{--- yds}$

15 ft

1 yds

$5280 \text{ ft} = \text{--- mi}$

1 mi

4 ft

10,560 ft

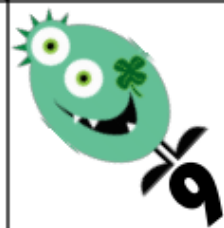
252 in

$48 \text{ in} = \text{--- ft}$



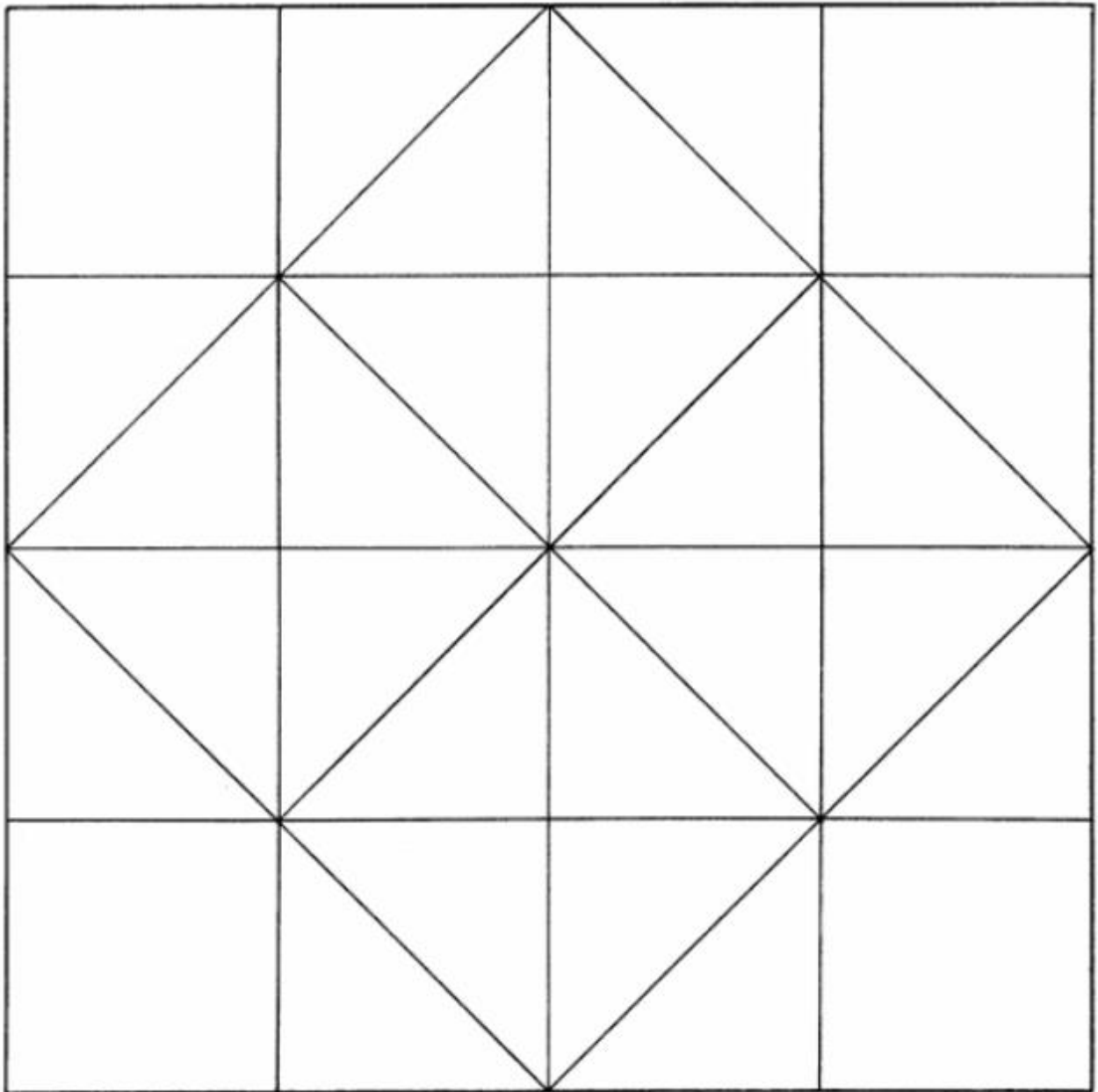
$2 \text{ mi} = \text{--- ft}$

$7 \text{ yds} = \text{--- in}$





Use the template below or a blank piece of paper if you'd like to make your own fortune teller.



# HEADBANDS

## How to Play

*(If you have the “Headbanz” game, use the headbands from that. If not, you can make your own headbands out of construction paper or string. You can also simply hold the card up to your head without a headband. )*

- Place the cards face down.
- Player 1: Take a card and put it under the band without looking at what is on the card.
- Player 1: Ask yes or no questions about what is on their card.
- All other players: Answer the yes/no questions.
- Player 1: Try to guess what is on their card.
- Players take turns being the “guesser.”

## Types of Questions to Ask

- Am I a unit of length?
- Am I a unit of mass?
- Am I a unit of capacity/volume?
- Am I metric or customary?
- Am I less than \_\_\_\_\_?
- Am I more than \_\_\_\_\_?
- Am I equal to \_\_\_\_\_?
- Am I about the size of a \_\_\_\_\_?

HEADBANDS CARDS

cup

pint

quart

gallon

liter

milliliter

gram

kilogram

foot

inch

yard

mile

centimeter

meter

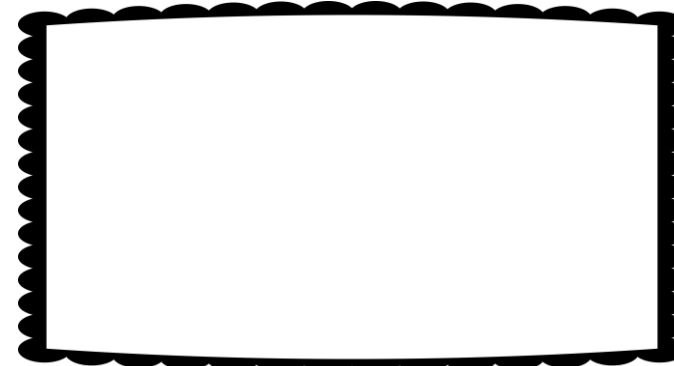
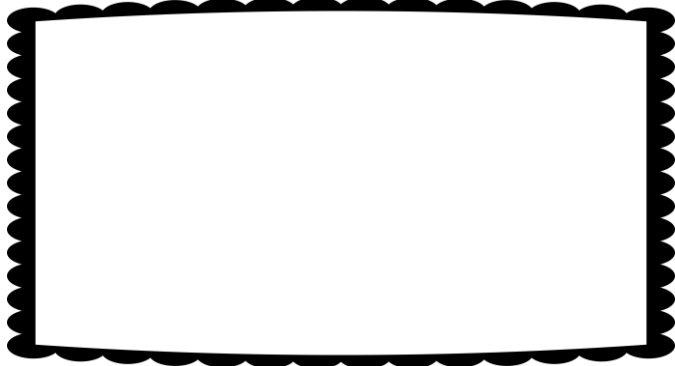
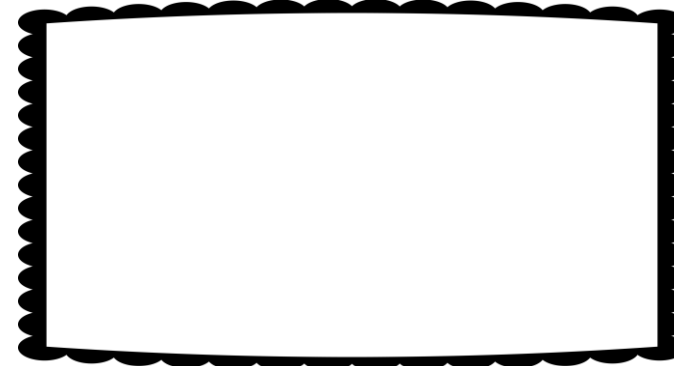
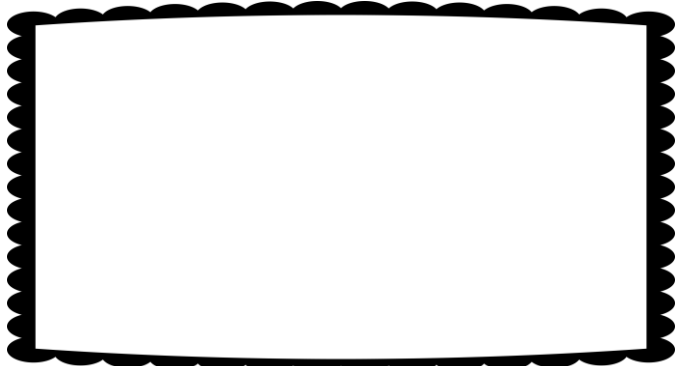
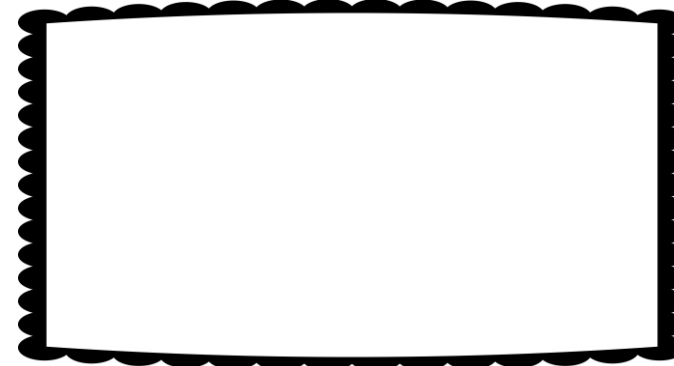
gram

kilometer

ounce

pound

ton



## Color by Measurement

Answer each question by circling the correct answer. After you have finished all questions, color the picture using the corresponding color choice. You may choose any color you want for parts of the picture that are not assigned a color.

Number	Question	Choice A	Choice B
1	Which would be the best unit for measuring the length of a dollar bill?	<b>centimeters</b> <i>blue</i>	<b>yards</b> <i>yellow</i>
2	Which would be the best unit for measuring the length of a soccer field?	<b>inches</b> <i>red</i>	<b>yards</b> <i>orange</i>
3	This is the metric unit for measuring volume/capacity.	<b>pound</b> <i>black</i>	<b>liters</b> <i>yellow</i>
4	Out of the options listed, which is the smallest unit?	<b>centimeter</b> <i>green</i>	<b>meter</b> <i>yellow</i>
5	Which statement is true?	<b>A ton is 2,000 pounds.</b> <i>purple</i>	<b>A mile is 100 feet.</b> <i>orange</i>
6	Out of the options listed, which is the largest unit?	<b>ton</b> <i>orange</i>	<b>ounce</b> <i>red</i>
7	Which would be the best unit for measuring the capacity of a can of paint?	<b>cup</b> <i>purple</i>	<b>gallon</b> <i>blue</i>
8	Which statement is false?	<b>A liter is smaller than a milliliter.</b> <i>yellow</i>	<b>A ton is more than a pound.</b> <i>green</i>
9	Which would be the best unit for measuring the length of a pencil?	<b>yard</b> <i>red</i>	<b>inch</b> <i>green</i>
10	This is a metric unit for measuring weight.	<b>pound</b> <i>red</i>	<b>gram</b> <i>purple</i>
11	This is a customary unit for measuring length.	<b>meter</b> <i>yellow</i>	<b>foot</b> <i>blue</i>
12	Which would be the best unit for measuring the weight of a watermelon?	<b>pound</b> <i>yellow</i>	<b>ounce</b> <i>red</i>

