

# MONDAY

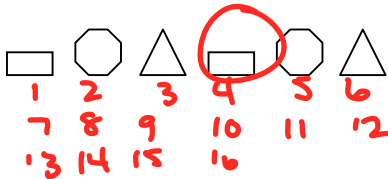
## Patterning and Algebra

1. What is the missing number?

$$\underline{147} \div 21 = 7$$

$$7 \times 21 = 147$$

3. What will be the 16<sup>th</sup> shape in the pattern?



2.  $180 - \underline{115} = 65$

4. Complete the pattern:

3, 10, 17, 24, 31, 38, 45

+7



5. What kind of pattern is this?

122333444455555

growing

# TUESDAY

## Number Sense

1. Divide:

$$36 \div 9 = 4$$

2. Round to the nearest thousand



3. Write the equivalent fraction.

$$\frac{3}{10} \stackrel{\times 2}{=} \frac{6}{20}$$

4. Choose >, <, or =.

$$2122 \boxed{>} 1221$$

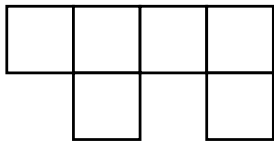
5. Madelyn bought 5 bunches of tulips. Each bunch cost \$3.20. She paid with \$20.00. What was Madelyn's change?

$$5 \times 3.20 = \$16 \quad 20 - 16 = \$4 \text{ left}$$

# WEDNESDAY

## Geometry and Spatial Sense

1. Can a cube be made from this net?



no

2. Draw a pair of similar shapes.



3. How many triangular faces does a triangular prism have?

4



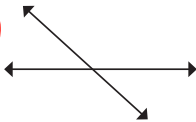
4. How many lines of symmetry?

P

none

5. Which pair of lines are not parallel?

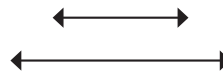
A.



B.



C.



# THURSDAY

## Measurement

1.  $220 \text{ mm} = \underline{22} \text{ cm}$

$$10 \text{ mm} = 1 \text{ cm}$$

$$220 \div 10 = 22 \text{ cm}$$

2. What measuring device would you use to find a cup of milk?

measuring cup

3. Megan's dog weighs 10 kg.  
How many grams is that?

$$1 \text{ kg} = 1000 \text{ g}$$

$$10 \times 1000 = 10,000 \text{ g}$$

4.  $2100 \text{ ml} = \underline{2.1} \text{ L}$

$$1000 \text{ mL} = 1 \text{ L}$$

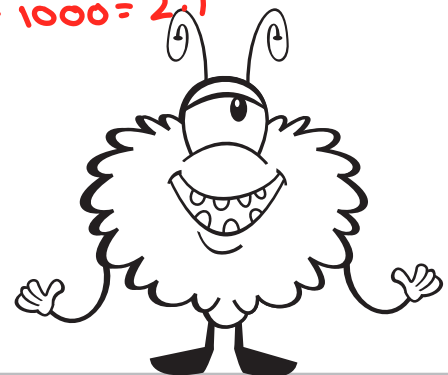
$$2100 \div 1000 = 2.1$$

5. Compare the following using:  $>$ ,  $<$  or  $=$







120 mins  
2h


$>$

1.5 hours  
90m



Stacy worked at The Olde Ice Cream Shoppe in the summer. She kept a tally of all the sales she made and created this pictograph from her results.

Chocolate	 16
Vanilla	 10
Butterscotch	 12
Strawberry	 6
Maple Walnut	 2
Bubble Gum	 10

 = 2 ice cream cones

1. What was the most popular flavour?

Chocolate

2. What was the least popular flavour?

Maple Walnut

3. Which two flavours sold the same amount?

Vanilla + Bubble Gum

4. How many purchases were made on the day the survey was taken?

$$16 + 10 + 12 + 6 + 2 + 10 = 56$$

5. What is the range of the data?

$$16 - 2 = 14$$

## BRAIN STRETCH



How much money in total?

3 twenty-dollar bills, 1 toonie, 3 loonies, 3 quarters, 4 dimes, and 9 nickels

$$\underbrace{\$60 + \$2 + \$3}_{\$65} + \underbrace{.75 + .40 + .45}_{\$1.60} = \$66.60$$