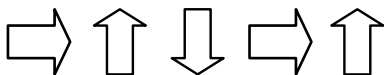# MONDAY — Patterning and Algebra

1. Complete the following:

    395, 399, 403, 407,___, ___, ___

2. Write the first three numbers for this pattern rule:
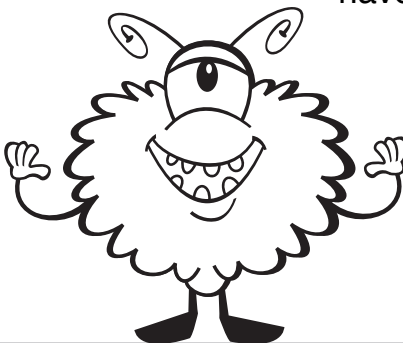
    start at 177, subtract 11

3. What will be the 21st shape in this pattern?:

4. Each spider has 8 legs. How many legs do 17 spiders have?

5. $45 \div$ ___ $= 9$

TUESDAY — Number Sense

1. Write four and eighteen hundredths in numbers.

2. Write 34 011 in expanded form.

3. Subtract 60.59 - 32.34 :

4. Put the following numbers in order from least to greatest:

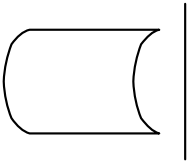   1, 0.8, 1.1, 1.01

5. Don bought three books at the book store. Two of them were $9.99 each and one was $12.99. What was the total for all three books?

1. Reflect this shape.

2. What kind of polygon is a square?

3. Look at the shapes. Choose flip, slide or turn.

4. What is the measure of the missing angle?

   A. 25 °

   B. 17°

   19°

   34°

   127°

   ?
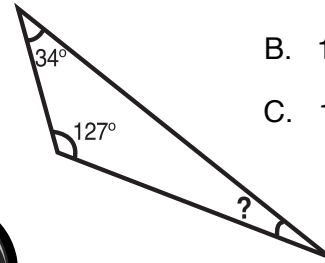
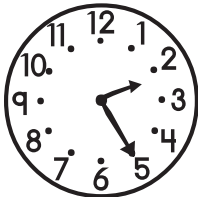5. What 3D figure does this object look like?

THURSDAY   Measurement

1. Draw a rectangle with a perimeter of 18 cm.

2. What device or tool would you use to find the size of an angle?

3. What time is it?

4. What unit of measurement would you use to find the mass of a car?

5. 25 litres = _____ millilitres

Data Management

Katherine took a survey of people's favourite gelato flavours. Here are the results.

Favourite Gelato Flavours

Flavour	0	5	10	15	20	25	30	35	40

Flavour (y-axis): Lemon, Melon, Mango, Watermelon, Lime, Rainbow

Number of People (x-axis)

1. How many people were surveyed altogether?_____

2. What was the most popular gelato flavour?_____

3. What was the range of the data collected?_____

4. What was the mean of the data collected?_____

5. What was the least favourite gelato?_____

BRAIN STRETCH

The Morris family traveled the 341km to Watertown to visit their great aunt.
They used 0.15L of fuel per kilometer.

a) How much fuel did they use altogether?

b) If the price of gas is 80 cents per L, how much money did they spend on fuel?