MONDAY — Patterning and Algebra

1. Write the following in another way.

   $8 + 8 + 8 + 8$

2. Are the products equal?

   7×6 4×12

3. _____ $\times\ 6 = 54$

4. What is the pattern rule?

   900, 850, 800, 750

5. What kind of pattern is this?

   105, 115 ,125, 135, 145, 155,

TUESDAY — Number Sense
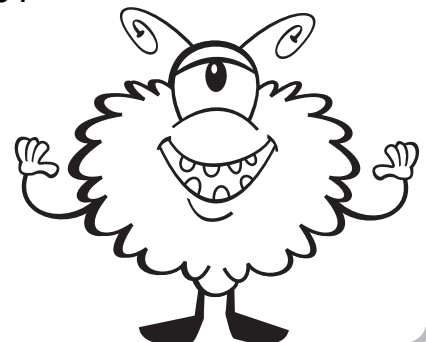
1. Divide:

   $4\overline{)29}$

2. Divide:

   $3\overline{)35}$

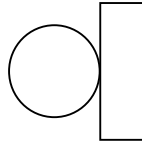3. How many quarters are in 10 loonies?

4. Subtract:

   $145 - 91 =$

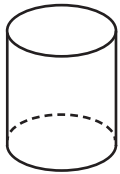5. Shelly had 27 shells. She put the shells in groups of 5. How many equal groups of shells were there?

WEDNESDAY — Geometry and Spatial Sense

1. Name a polygon with 5 vertices.

2. Which shape has 2 pairs of parallel lines and all sides are equal?

3. Draw a 180 degree angle.
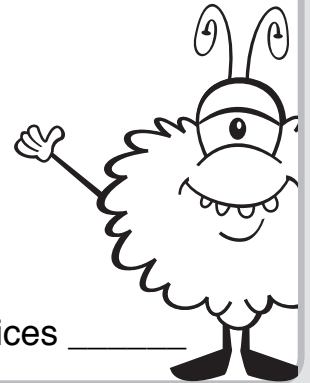
4. Can a cone be made from this net?

5. This is a _____.

How many?   faces _____   edges_____   vertices _____

THURSDAY — Measurement

1. Would you measure the contents of a bathtub using ml or L?

2. What temperature is it most likely to be if you are outside playing in the snow?

   A.   − 5°C

   B.   30°C

   C.   4°C

3. Spencer brushes his teeth twice a day for 2 minutes. How many minutes does he brush his teeth each week?

4. How many decades in 5 centuries?

5. It is 4:00 pm. What time will it be in 1 hour and 14 minutes?

Emily's mom brought a bag of fruit to the family picnic. She put: 3 bananas, 5 apples, 10 apricots and 2 mangoes in the bag. What is the probability of randomly selecting the following?

What is the probability as a fraction of:

1. a banana

2. a mango

3. an apple

4. an apricot or mango

5. a chocolate bar

BRAIN STRETCH

How many of these nets can be made into cubes?