MONDAY — Patterning and Algebra

1. Which number sentence has the same product as 12 X 4 ?

   A.   5 X 9

   B.   6 X 8

   C.   7 X 6

2. Write the first three numbers for this pattern rule:
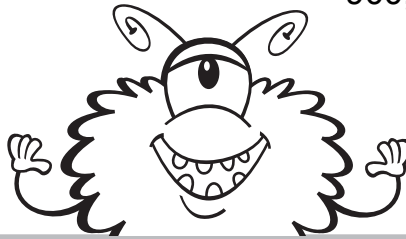
   start at 20, add 6

3. What is the rule for the following pattern?

   50, 51, 53, 56, 60, 65, 71

4. Is this a growing, shrinking or repeating pattern?

   900, 880, 860, 900, 880

5. 81 ÷ 9 = ___

TUESDAY — Number Sense

1. Which fraction is equivalent to $\frac{1}{4}$?

   $\frac{2}{5}$ $\frac{2}{6}$ $\frac{2}{8}$

2. Subtract

   $440.69 - $50.90

3. Round this number to the nearest ten.
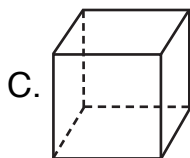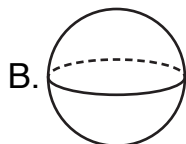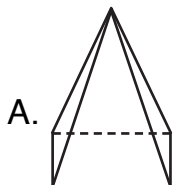
   178 322

4. What is the value of the underlined digit?

   <u>3</u>7 903

5. Connor trained for the track meet by running 2.4 km every day. How many kilometers did Connor run in a week?

WEDNESDAY — Geometry
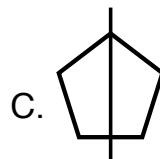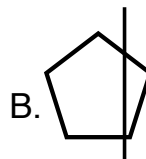
1. Which 3D figure has 12 edges?

A. B. C.

2. How many lines of symmetry does this letter have?
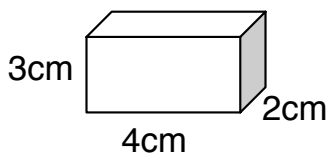
B

3. Draw a rhombus.

4. Draw 2 intersecting lines.

5. Which figure shows a line of symmetry?

A. B. C.

THURSDAY — Measurement

1. Find the volume of this box.

3cm
2cm
4cm

2. How many seconds are in a quarter hour?

3. Each side of a square measures 9 cm. What would the perimeter be if the sides were to decrease by 3 cm?

4. What unit of measurement would you use to find your height?

5. 10.33 cm = _____ dm

FRIDAY — Data Management

Mrs. Gray has a jar full of marbles on her desk. The jar has 20 blue marbles, 50 white marbles, 30 yellow marbles, 40 red marbles. 40 pink marbles and 20 green marbles.

1. What colour marble is most likely to be randomly picked from the jar?

   _____

2. What two colours of marbles are least likely to be randomly picked from the jar?

   _____

3. What is the probability of selecting a yellow marble?_____

4. What is the probability of selecting a blue marble?_____

5. Is it more likely to select a pink or a yellow marble? _____

BRAIN STRETCH

The Dixie Mart Snack Shop sells pizza slices for $2.10, pop for $1.50 and chips for $0.75.

a)   How much would it cost to buy a family of four a pizza slice, pop and chips for each person?

b)   How much change would they get back from two ten dollar bills?

c)   What would be the fewest number of bills or coins needed to make the change?