MONDAY Patterning and Algebra

1. What kind of pattern is this?

   200,170,140,110, 80

2. Complete the following:

   91, 85, 79, 73,___, ___, __

3. 8 x a = 88

   a =___

4. Write the first three numbers for this pattern rule:

   start at 3, multiply by 5

5. What is the rule for the following pattern:

   50,150 ,250, 350, 450

TUESDAY Number Sense

1. Write 70 878 in expanded form.

2. Add: $130.44 + $34.50

3. 2 cm of snow fell on average everyday for 4 weeks. How many mm fell after the 4 weeks?

4. What is the fractional part of the following number?

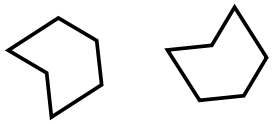
   ¼ of 24

5. Michael bought a computer game for $45.62. He paid the cashier $60.00. What was his change?

WEDNESDAY Geometry

1. Name two shapes with parallel lines.

2. Are these figures congruent or similar?



3. Draw a hexagon.

4. How many lines of symmetry does this letter have?

P

5. Draw a 180 degree angle.

THURSDAY Measurement

1. What temperature is it most likely to be if you are swimming in a lake during the summer?

   A. 10 °
   B. 30°
   C. 0°

2. What unit of measurement would you use to find the mass of a fly?

   A. kg B. mg C. g

3. 1100m=_____km

4. A round table has a diameter of 1.5 m. Which is the best estimate of the table's circumference?

   A. 4.7 m B. 8 m C. 3.5 m

5. The time is 11: 15 p.m. What time will it be in 1 hour and 10 minutes?

FRIDAY Data Management

The mayor of Moose Town holds a fishing derby each summer. The biggest catch was awarded the golden catfish trophy and a new rowboat. Here are the results of this year's derby.

Johnny 2 kg	Robin 3.1 kg	Leslie 2.8 kg	Morgan 3.5 kg	Melanie 3.2 kg	Lauren 2.9 kg	Tracy 1.2 kg

1. Put the masses in order from largest to smallest.

   _____

2. Who won the derby?_____

3. What is the range of the masses of fish?_____

4. What is the mean mass of the fish?_____

5. What is the median mass of the fish?_____

BRAIN STRETCH

Suzy can pedal 0.4 km in a minute.

a) How many km can she pedal in 10 minutes?

b) How many km can she pedal in 100 minutes?

c) How long will it take her to go 10 km?

d) How long will it take her to go 100km?