MONDAY — Patterning and Algebra

1. Find the value of **x**.

   $x + 23 = 55$

2. Find the value of **t**.

   $3 \times 8 = t + 15$

3. What is the pattern rule?

   2, 5, 11, 23, 47, 95

4. What will be the 8th term of this pattern?

   400, 385, 370, 355, 340

5. Write the first three numbers of this pattern rule.

   start at 3, multiply by 2

   ____, ____, ____

TUESDAY — Number Sense

1. If there are 25 apples in each basket, how many apples are in 11 baskets?

2. Order these numbers from least to greatest.

   28 989, 28 229, 28 998

3. Find the product:

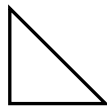 125×0.1

4. Write this number in words.

   234 340

5. If 3 novels cost $21.75, how much is one novel?
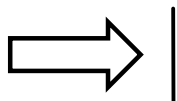
WEDNESDAY — Geometry

1. Draw a parallelogram.

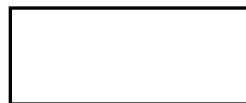2. What kind of triangle is this?

   A. scalene   B. right   C. equilateral

3. Flip this shape

4. How many lines of symmetry are there in a rectangle?

5. Is this an acute, obtuse or right angle?
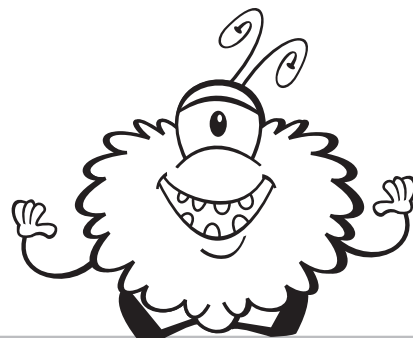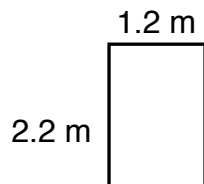
THURSDAY — Measurement

1. 3 km = _____ cm

2. 700 mm = _____ km

3. What unit of measure would you use to measure the height of a building?

   A. km   B. m   C. cm

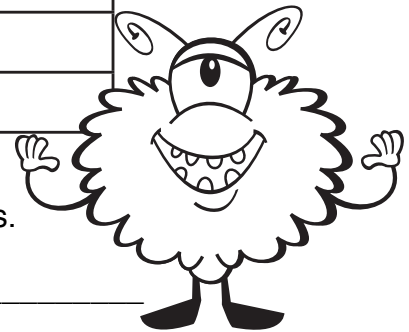4. Find the area of a rectangle with the dimensions of 8 m by 7 m.

5. Find the perimeter of this rectangle.

   1.2 m

   2.2 m

Data Management

Martin loved to read the sports section of the newspaper on the weekend because it gave an updated list of the local high school teams standings. Here are this week's standings in basketball:

Team	Points Scored
Panthers	68
Pumas	62
Tigers	59
Giraffes	50
Ravens	50
Mustangs	28
Stingrays	26

Use the information in the table to answer the following questions.

1. What is the range of the data? _____

2. What team is leading in points scored? _____

3. What is the mean of the data? _____

4. What is the mode? _____

5. What is the best kind of graph to display this data? _____

BRAIN STRETCH

Identify each number as either **prime (P)** or **composite (C)**.

1. 68 _____   2. 87 _____   3. 9 _____

4. 23 _____   5. 44 _____   6. 100 _____