MONDAY — Patterning and Algebra

1. Create a pattern:

   starts at 3, multiply by 2

2. 50 = _____ x 5

3. Extend the pattern.

   5, 6, 7, 5, 6, 7,_____, _____, _____

4. Are the sums equal?

   7 + 6   5 + 8

5. Create a shrinking pattern.

TUESDAY — Number Sense

1. What is the place value of 7 in the number 8763?

2. What number comes after 2341?

3. What number comes before 908?

4. Madelyn is the eighth in line. How many people are in front of her?

5. Multiply:

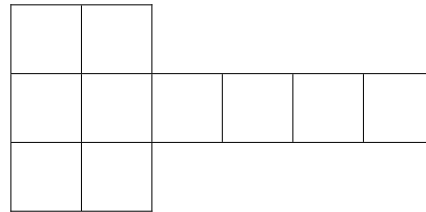 $$\begin{array}{r} 68 \\ \times\,7 \\ \hline \end{array}$$

WEDNESDAY — Geometry and Spatial Sense

1. What is a straight angle?

2. How many lines of symmetry?

H

3. How many faces does a pyramid have?

4. Draw a pair of intersecting lines.

5. Can you make a cube with this net?

THURSDAY — Measurement

1. 400 dm = _____ km

2. What measuring tool would you use to measure the height of your room?

3. A cup of tea is about:

   A. 1 L

   B. 1ml

   C. 250ml

4. 72 hours = _____days

5. How long might it take you to write your name?

Here are the results of a Favourite Breakfast Food Survey.
Complete the chart and answer the questions about the results.

Favourite Breakfast Foods	Tally	Number
Cereal		17
Eggs		15
Pancakes		25
Grilled Cheese Sandwich		12

1. What was the most popular breakfast food? _____

2. What was the least popular breakfast food?_____

3. How many people liked either cereal or pancakes? _____

4. How many people liked pancakes more than eggs? _____
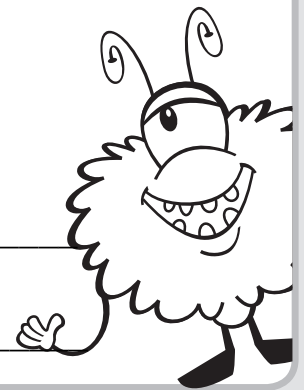
BRAIN STRETCH

Steve has a mass of 41 kg. Nick's mass is 44.5 kg and Tyler's mass is 38.2 kg.

1. How much heavier is Nick than Steve?

2. How much lighter is Tyler than Steve?

3. What is their total mass?