MONDAY — Patterning and Algebra

1. $45 \div 5 = 21 - \underline{12} = 9$
   9

2. Extend the pattern:

   55, 61, 67, 73, $\underline{79}$, $\underline{85}$, $\underline{91}$
   +6

3. Quadrilaterals are shapes with 4 sides.

   (true) or false

4. Find the first four numbers of the pattern rule:

   start at 202, add 6
   202, 208, 214, 220

5. What will be the 12th number in this pattern?

   4, 8, 12, 16, 20, 24   48
   +4

TUESDAY — Number Sense

1. Divide:

   $106 \div 2 = $ 53

2. What is 124 divided by 4?

   $\begin{array}{r} 31 \\ 4\overline{)124} \end{array}$

3. There were 30 children. 19 of the children were boys. What fraction of the children were girls?

   $\frac{19}{30} = boys$ $\frac{11}{30} = girls$
   $30 - 19 = 11$

4. What is 81 divided by 3?

   $\begin{array}{r} 27 \\ 3\overline{)81} \\ -6 \downarrow \\ \overline{21} \end{array}$

5. Vicki wants to share her twenty jelly beans equally with her best friend. How many can each have?

   (10) (10)   10 each

WEDNESDAY | Geometry and Spatial Sense

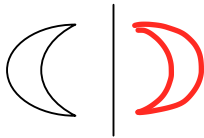1. Is a 120 degree angle obtuse, acute or right?

   obtuse

2. How many faces does a cylinder have?

   2

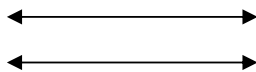3. Draw a reflection of this shape:

4. How many triangular faces does a cube have?

   none

5. Classify the following pair of lines.

   A. intersecting   **B. parallel**   C. perpendicular

THURSDAY | Measurement

1. 3305 m = **3.305** km

   1000 m = 1 km
   3305 ÷ 1000 = 3.305

2. Draw a rectangle with an area of 18 units².

   9
   2

3. 6 months = **24** weeks

   1 month = 4 weeks
   6 × 4 = 24

4. The best estimate of the weight of Ben's frog is:

   A. 50 g
   B. 5 g
   C. 1500 g

5. Spencer can hop on one foot for 200 seconds. How many minutes is that?
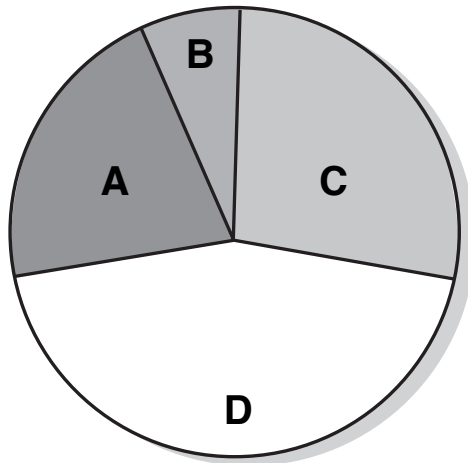
   60 seconds = 1 minute
   60 × 3 = 180 seconds
   3 minutes 20 seconds
   3.33 minutes

Here is a pie graph to show students' favourite seasons.

Students' Favourite Season

A - Spring

B - Fall

C - Winter

D - Summer

1. Which season was picked the most?

   Summer

2. Which season was picked the least?

   Fall

3. Which two seasons were picked about the same?

   Spring + Winter

BRAIN STRETCH

A dozen eggs cost $1.20. How much do 10 dozen eggs cost?

1.20 x 10 = $12