

MONDAY

Patterning and Algebra

- 1** Solve for b .

$$900 + b = 1,012$$

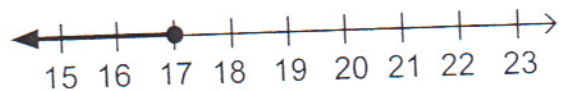
- 2** Evaluate the expression.

$$13^2 + (6^3 \div 2)$$

- 3** Fill in the blank to make the equation true.

$$25 \times \underline{\quad} = 200 - 125$$

- 4** What inequality does this number line show?



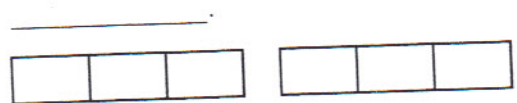
- A. $x > 17$ B. $x \leq 17$ C. $x \geq 17$

TUESDAY

Number Systems and Operations

- 1** What is the least common multiple of 8, 10, and 12?

- 2** Model $2 \div \frac{2}{3}$. Find how many $\frac{2}{3}$ are in 2. Use bars to show three groups of $\frac{2}{3}$ in two wholes. The quotient of $2 \div \frac{2}{3}$ is



- 3** What is the opposite of -56 ?

- 4** Order the numbers from least to greatest.

0, 4, -2

WEDNESDAY

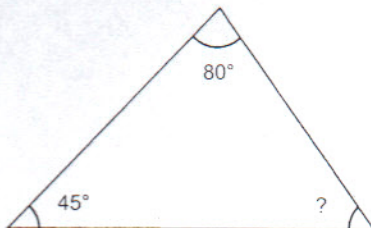
Geometry

1 What is an angle of 103° called?

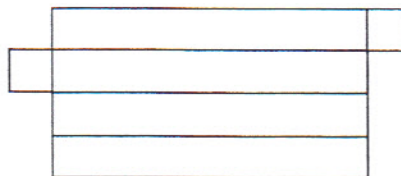
A. obtuse B. right C. straight

2 Name one difference between a parallelogram and a rectangle.

3 Calculate the measure of the missing angle and name the triangle.



4 What 3D shape can you make with this net?



THURSDAY

Ratios and Measurement

1 60,000 pounds = _____ tons
Show your thinking.

2 What is the ratio of * to ♦?

*****♦♦♦*♦

3 Is the following a ratio or a rate?
Explain your answer.

\$1.75 per ounce

4 If 2 pounds of rice cost \$5, how much will 9 pounds of rice cost? Hint: Find the unit rate. Then solve.

Here are the heights of all the students in Mr. McLean's class:



Larry 125 cm	Susan 140 cm	Stuart 155 cm	Cameron 161 cm
Martin 156 cm	Monique 129 cm	Camille 129 cm	Ethan 142 cm
Neesha 148 cm	Naomi 132 cm	Nathaniel 142 cm	Corrine 158 cm
Sam 141 cm	Baxter 159 cm	Kate 135 cm	Shamila 142 cm
Lashia 138 cm	Liam 160 cm	Nancy 129 cm	Daniel 140 cm

- 1 Create a stem-and-leaf plot to help you answer the questions below.

Heights of Students (cm)

Stem	Leaves



Heights of Students (cm)

Stem	Leaves

- 2 How many students are in the class? _____
- 3 What is the range of the data? _____
- 4 What is the mode? _____
- 5 What is the median height of the students? _____

BRAIN STRETCH



June has 30 days. It rained on 25 of those days.

- a) What fraction of days in June were rainy?
- b) What percentage of days in June were **not** rainy?