

MONDAY

Patterning and Algebra

1 Use exponents to write the expression.

$$6 \times 6 \times 6 \times 6$$

2 Solve for t .

$$3 \times 8 = t + 15$$

3 What is the pattern rule?

2, 5, 11, 23, 47, 95

4 Simplify the expression.

$$7n + 2n - 5$$

TUESDAY

Number Systems and Operations

1 Find the prime factorization of 90.

2 $125 \times 0.1 =$

3 Express the numeral in words.

7,698,125

4 Round 987.192 to the nearest tenth.

5 Write 67% as a decimal.



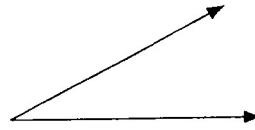
WEDNESDAY

Geometry

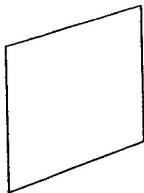
1 How many lines of symmetry?

F

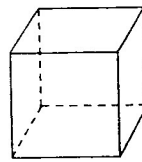
2 Classify this angle as acute, obtuse, straight, or right.



3 Name this shape.



4 How many edges and faces does a cube have?



Edges _____

Faces _____

THURSDAY

Ratios and Measurement

1 12 weeks = _____ days
Fill in the table to help you.

Weeks	Days
1	
3	
9	
12	

2 Find the sum in pounds.

$$128 \text{ ounces} + 5 \text{ pounds} =$$

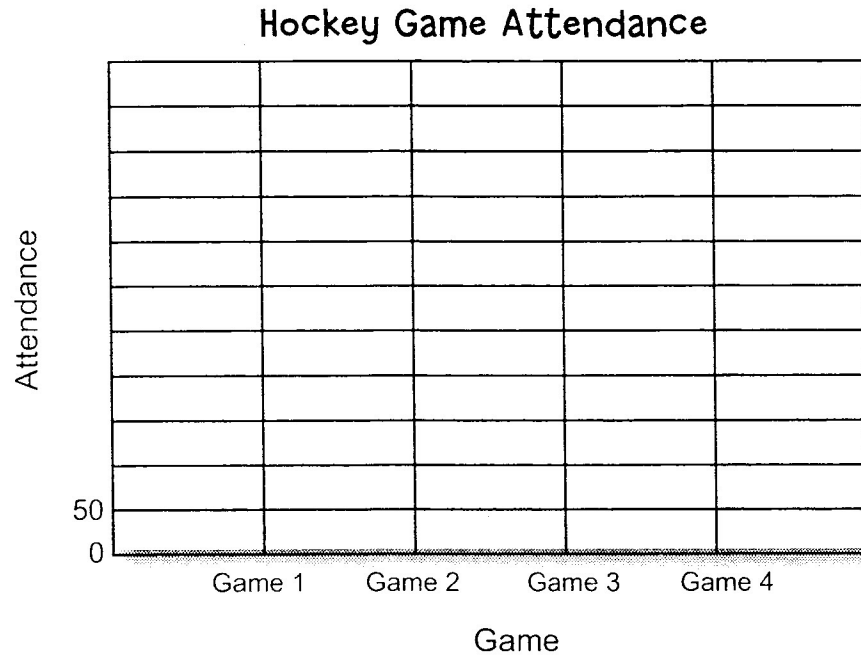
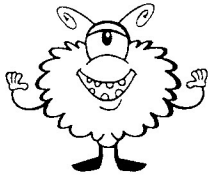
3 Are these ratios equivalent?
Show how you know.

$$2 : 3 \quad 6 : 9$$

4 Tim planted 6 trees and 4 bushes.
Write as a ratio. Reduce to lowest terms.

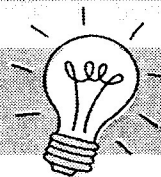
Create a line graph using the data from the table to show hockey game attendance at C. L. Public School. Add any missing labels to the graph.

Game	Attendance
Game 1	100
Game 2	350
Game 3	500
Game 4	550



- 1** Which game had the highest attendance? _____
- 2** Which game(s) did not have an attendance of at least 350 people? _____
- 3** How many people in total attended all four games? _____
- 4** For which game did attendance increase by 150 from the previous game? _____
- 5** By examining the line graph, what can you conclude about hockey game attendance?

BRAIN STRETCH



George collected $\frac{1}{3}$ of a bin of pop tabs to recycle. Cathy collected $10\frac{1}{2}$ times as many bins as George. How many bins of tabs did Cathy collect? Simplify your answer.