

MONDAY

Patterning and Algebra

- 1 Solve for n .

$$100 \times n = 1,200$$

- 2 Compare the two expressions using $<$, $>$, or $=$.

$$[9 - (4 + 2)] \times 2 \quad \square \quad 6^3 - 45 \div 9$$

- 3 What will be the 20th term in this pattern?



- 4 $2^6 =$

TUESDAY

Number Systems and Operations

- 1 Find the greatest common factor of 16 and 40.

- 2 Estimate then find the difference.

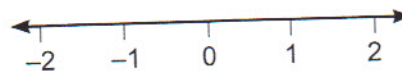
$$45.669 - 4.390$$

estimate _____

answer _____

- 3 Divide 7,680 by 32.

- 4 What is the opposite of 2? How do you know? Use the number line to help explain.



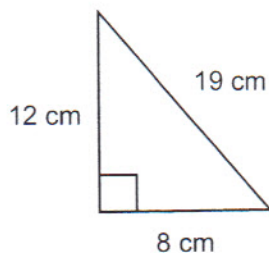
WEDNESDAY

Geometry

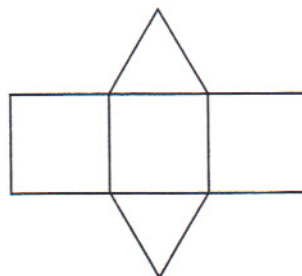
1 Name a 3D shape that does not have any edges.

2 Name one way a rhombus and a trapezoid are the same.

3 Find the perimeter and area of the right triangle.



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



THURSDAY

Ratios and Measurement

1 Kelly plants 45 tulips in 30 minutes. What is the unit rate?

2 26 feet = _____ inches

3 Write a ratio equivalent to 9 : 15.

4 Cathy gave away a quarter of her collection of stickers. If she gave away 210 stickers, how many does she have left?

Mrs. Stephenson kept a gardener's journal to track the height of her pole beans 3 weeks after planting the seeds. Here is the data she collected for 10 plants.

- 1** Create a dot plot to show the data.

Plant	Height
1	2 cm
2	4 cm
3	4 cm
4	5 cm
5	5 cm
6	5 cm
7	5 cm
8	6 cm
9	6 cm
10	7 cm

Plant Height



- 2** What is the range of the data? _____
- 3** What is the overall shape of the data? _____
- 4** What is the mean? _____ What is the median? _____

BRAIN STRETCH



Sophie bought three T-shirts.

- a) If each T-shirt cost \$22.50, how much did the T-shirts cost altogether?
- b) Could Sophie have paid for the T-shirts with a \$50 bill? Why or why not?