MONDAY Patterning and Algebra

1 Use exponents to write the expression.

$5 \times 5 \times 5 \times 5 \times 5$

2 Evaluate the expression when $h = 3$.

$12h - h^2$

3 Solve for b.

$$\frac{b}{24} = \frac{1}{4}$$

4 What is the pattern rule?

500, 50, 5, 0.5, 0.05, 0.005

TUESDAY Number Systems and Operations

1 Write the coordinate pairs for each point.

A _____   B _____   C _____

D _____   E _____   F _____

G _____   H _____   I _____

2 What is the distance between points B and E? _____

3 What is the distance between points H and I? _____