

Name _____

Enrichment

5-2

Decode and Solve

Use number sense to decode the value of each shape.

1. $6 \times \square = 480$

2. $\square \times \triangle = 640$

3. $\triangle \times \square = 720$

4. $\square \times \triangle = \hexagon$

$\square = \underline{\hspace{2cm}}$ $\triangle = \underline{\hspace{2cm}}$

$\square = \underline{\hspace{2cm}}$ $\hexagon = \underline{\hspace{2cm}}$

5. $\bigcirc \times 200 = 1,000$

6. $\triangle \times \bigcirc = 3,000$

7. $\square \times \triangle = 1,200$

8. $\bigcirc \times \square = \text{pentagon}$

$\bigcirc = \underline{\hspace{2cm}}$ $\triangle = \underline{\hspace{2cm}}$

$\square = \underline{\hspace{2cm}}$ $\text{pentagon} = \underline{\hspace{2cm}}$

Use the value of the shapes that you decoded above to solve these number sentences.

9. $\triangle \times \text{pentagon} = \underline{\hspace{2cm}}$

10. $\bigcirc \times \square = \underline{\hspace{2cm}}$

11. $\square \times \square = \underline{\hspace{2cm}}$

12. $\triangle \times \triangle = \underline{\hspace{2cm}}$