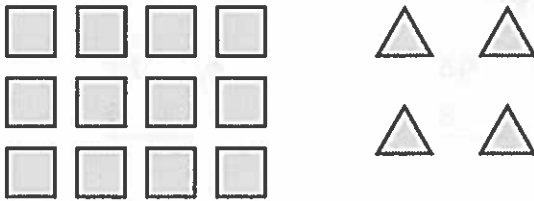


# Homework

Use the shapes to answer Exercises 1–4.



1. How many squares? How many triangles?

Use multiplication to find the answers.

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2. Because  $4 \times \underline{\hspace{2cm}} = 12$ , there are  $\underline{\hspace{2cm}}$  times as many squares as triangles.

3. Write a multiplication equation that compares the number of squares  $s$  to the number of triangles  $t$ .

\_\_\_\_\_

4. Write a division equation that compares the number of triangles  $t$  to the number of squares  $s$ .

\_\_\_\_\_

Solve each comparison problem.

5. Stephen and Rocco were playing a video game. Stephen scored 2,500 points which is 5 times as many points as Rocco scored. How many points did Rocco score?

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6. Nick's dog weighs 72 pounds. Elizabeth's cat weighs 9 pounds. How many times as many pounds does Nick's dog weigh as Elizabeth's cat weighs?

\_\_\_\_\_

# Remembering

Solve using any numerical method. Use rounding and estimating to see if your answer makes sense.

$$\begin{array}{r} 1. \quad 71 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 36 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 94 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 77 \\ \times 6 \\ \hline \end{array}$$

Divide.

$$5. \quad 6 \overline{)89}$$

$$6. \quad 5 \overline{)485}$$

$$7. \quad 4 \overline{)743}$$

Solve each equation.

$$8. \quad 9 \times n = 108$$

$$n = \underline{\hspace{2cm}}$$

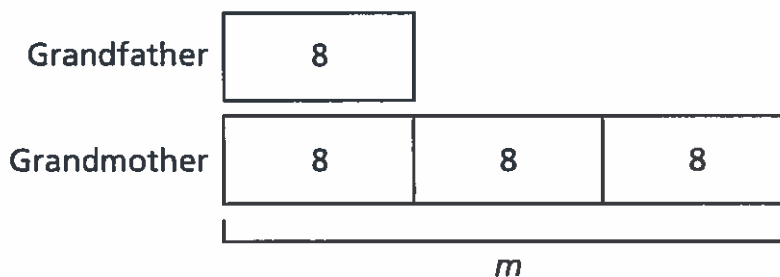
$$9. \quad 40 \div t = 10$$

$$t = \underline{\hspace{2cm}}$$

$$10. \quad r = 56 \div 7$$

$$r = \underline{\hspace{2cm}}$$

11. **Stretch Your Thinking** Write and solve a word problem to match the comparison bars shown below.




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