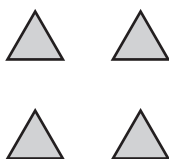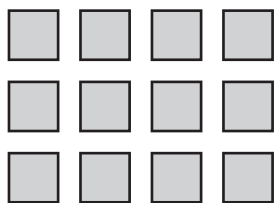**Name** _____ **Date** _____

Use the shapes to answer Exercises 1–4.

1. How many squares? How many triangles?
Use multiplication to find the answers.

_____

2. Because $4 \times$ _____ $= 12$, there are _____ 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?

_____

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?

_____

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

1. 71
$\times\ 4$

2. 36
$\times\ 5$

3. 94
$\times\ 8$

4. 77
$\times\ 6$

Divide.

5. $6\overline{)89}$

6. $5\overline{)485}$

7. $4\overline{)743}$

Solve each equation.

8. $9 \times n = 108$

$n =$ _____

9. $40 \div t = 10$

$t =$ _____

10. $r = 56 \div 7$

$r =$ _____

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

Grandfather | 8 |

Grandmother | 8 | 8 | 8 |

m

_____

_____

_____

_____

Multiplication Comparisons