

9. Guided Practice — Worksheet A

Name: _____ **Class:** _____ **Date:** _____

For every question, write the problem type before calculating.

1. Find 25% of 120.

2. 18 is what percent of 72?

3. Red:blue = 3:2 and the total is 40. How many red objects?

4. Five pens cost \$15. Find the cost of 8 pens.

5. Which is cheaper per item: 4 items for \$12 or 6 items for \$15?

6. A map uses $1 \text{ cm} = 6 \text{ km}$. The map distance is 7 cm. Find the real distance.

7. A scale drawing uses $1 \text{ cm} = 4 \text{ m}$. A real wall is 28 m. Find the drawing length.

8. Is (1,5), (2,10), (3,15) proportional? Write the equation.

9. A \$60 jacket is 20% off. Find the sale price.

10. Boys:girls = 2:5. Explain why boys are not of the class.
