

10. Independent Practice — Worksheet B

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

1. Solve $\frac{3}{4} = \frac{x}{12}$.

2. Solve $\frac{5}{6} = \frac{x}{18}$.

3. Solve $\frac{2}{3} = \frac{x}{9}$.

4. Solve $4:9 = 20:x$.

5. Five markers cost \$15. What is the cost of 9 markers?

6. A car travels 96 km in 4 hours. How far in 7 hours?

7. A map uses 3 cm for 75 km. How far for 8 cm?

8. Explain why $\frac{3}{75} = \frac{8}{75}$ is not a true proportion.

9. Solve one problem with a unit rate and one with cross-products.

10. Identify a situation that is not proportional and explain why.
