

9. Independent Practice — Worksheet B

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

1. Write three equivalent ratios for 3:4.

2. Simplify 10:15.

3. Complete: $3:5 = 12:?$.

4. Complete: $4:1 = ?:7$.

5. Are 7:9 and 14:18 equivalent?

6. Are 7:9 and 14:20 equivalent?

7. A recipe uses oats:flour = 4:6. How much flour is needed with 12 cups of oats?

8. Explain the mistake in $3:8 = 6:11$.

9. Complete a ratio table for 2:7 with scale factors 1, 2, 3, and 5.

10. Find the scale factor from 5:8 to 20:32.

11. Simplify 24:36 and explain the scale factor.

12. Write a context that could be represented by 4:7.
