8. Guided Practice — Worksheet A

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

1. Write an equivalent ratio for 2:3 by multiplying by 2.

2. Write an equivalent ratio for 4:5 by multiplying by 3.

3. Complete: 2:3 = 4:?.

4. Complete: 5:2 = 10:?.

5. Are 3:4 and 6:8 equivalent? Explain.

6. Are 3:4 and 6:7 equivalent? Explain.

7. Simplify 8:12.

8. Explain why 2:5 is not equivalent to 4:7.

9. Draw two equal groups for the ratio 3:5.

10. State the scale factor from 3:5 to 12:20.