

Skill: Equal Ratios**Investigation 2****Comparing and Scaling**

Find the value that makes the ratios equal.

1. 4 to 10, 2 to \square

2. 51 to 18, \square to 6

3. $\frac{12}{12}, \frac{\square}{20}$

4. $\frac{15}{7}, \frac{\square}{21}$

5. $\frac{28}{56}, \frac{\square}{14}$

6. 36 to 12, \square to 1

Find the value that makes each sentence correct.

7. $\frac{4}{5} = \frac{\square}{15}$

8. $\frac{8}{\square} = \frac{4}{15}$

9. $\frac{3}{2} = \frac{21}{\square}$

10. $\frac{\square}{5} = \frac{32}{20}$

11. $\frac{7}{8} = \frac{\square}{32}$

12. $\frac{5}{4} = \frac{15}{\square}$

13. 8 to 12 = \square to 6

14. 9 : 12 = 3 : \square