

Equivalent Fractions

Find the missing numerator to make each pair of fractions equivalent.

Grade: 3–4

Difficulty: ★ — Beginner

Problems: 20

Name: _____

Date: _____

Score: _____ / 20

Instructions: Fill in the box with the missing numerator to make the fractions equivalent. Multiply both top and bottom by the same number.

1. $\frac{1}{2} = \frac{\boxed{}}{4}$

11. $\frac{2}{3} = \frac{\boxed{}}{12}$

2. $\frac{1}{3} = \frac{\boxed{}}{9}$

12. $\frac{3}{4} = \frac{\boxed{}}{16}$

3. $\frac{2}{3} = \frac{\boxed{}}{6}$

13. $\frac{5}{6} = \frac{\boxed{}}{18}$

4. $\frac{1}{4} = \frac{\boxed{}}{12}$

14. $\frac{1}{5} = \frac{\boxed{}}{20}$

5. $\frac{3}{4} = \frac{\boxed{}}{8}$

15. $\frac{4}{5} = \frac{\boxed{}}{25}$

6. $\frac{2}{5} = \frac{\boxed{}}{10}$

16. $\frac{1}{2} = \frac{\boxed{}}{14}$

7. $\frac{1}{6} = \frac{\boxed{}}{12}$

17. $\frac{3}{8} = \frac{\boxed{}}{24}$

8. $\frac{3}{5} = \frac{\boxed{}}{15}$

18. $\frac{2}{9} = \frac{\boxed{}}{27}$

9. $\frac{2}{7} = \frac{\boxed{}}{14}$

19. $\frac{5}{7} = \frac{\boxed{}}{21}$

10. $\frac{4}{9} = \frac{\boxed{}}{18}$

20. $\frac{7}{8} = \frac{\boxed{}}{40}$

ANSWER KEY

1. 4

2. 3

3. 4

4. 3

5. 6

6. 4

7. 2

8. 9

9. 4

10. 8

11. 8

12. 12

13. 15

14. 4

15. 20

16. 7

17. 9

18. 6

19. 15

20. 35