

Equivalent Fractions Worksheet Answer Key

It's All the Same, One Way or Another

1. Which is equivalent to $\frac{1}{3}$?

$$\frac{3}{6} \quad \boxed{\frac{3}{9}} \quad \frac{3}{12}$$

6. $\frac{13}{15} = \frac{?}{45}$

$$\frac{13}{15} = \frac{13 \times 3}{15 \times 3} = \frac{39}{45}$$

2. Write $\frac{4}{5}$ as a fraction with a denominator of 20.

$$\frac{4}{5} = \frac{4 \times 4}{5 \times 4} = \frac{16}{20}$$

7. Which is not equivalent to $\frac{1}{2}$?

$$\frac{2}{4} \quad \boxed{\frac{3}{8}} \quad \frac{6}{12}$$

3. Write $\frac{7}{9}$ as a fraction with a denominator of 27.

$$\frac{7}{9} = \frac{7 \times 3}{9 \times 3}$$

8. Write $\frac{3}{4}$ as a fraction with a denominator of 16.

$$\frac{3}{4} = \frac{3 \times 4}{4 \times 4} = \frac{12}{16}$$

4. $\frac{6}{7} = \frac{?}{28}$

$$\frac{6}{7} = \frac{6 \times 4}{7 \times 4} = \frac{24}{28}$$

9. $\frac{2}{5} = \frac{?}{30}$

$$\frac{2}{5} = \frac{12}{30}$$

5. Write $\frac{2}{11}$ as a fraction with a denominator of 55.

$$\frac{2}{11} = \frac{2 \times 5}{11 \times 5} = \frac{10}{55}$$

10. $\frac{4}{9} = \frac{?}{63}$

$$\frac{4}{9} = \frac{4 \times 7}{9 \times 7} = \frac{28}{63}$$

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