

Equivalent & Comparing Fractions

Fractions, Decimals & % · Grade 4

Score: _____ / 10

● Easy · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. Find an equivalent fraction for $\frac{2}{5}$ with denominator 10.

Answer: _____

2. Find an equivalent fraction for $\frac{1}{3}$ with denominator 12.

Answer: _____

3. Find an equivalent fraction for $\frac{3}{4}$ with denominator 12.

Answer: _____

4. Find an equivalent fraction for $\frac{2}{7}$ with denominator 14.

Answer: _____

5. Fill in: $\frac{3}{5} = \frac{6}{___}$

Answer: _____

6. Find an equivalent fraction for $\frac{1}{2}$ with denominator 8.

Answer: _____

7. Find an equivalent fraction for $\frac{3}{8}$ with denominator 16.

Answer: _____

8. Fill in: $\frac{5}{6} = \frac{10}{\underline{\hspace{1cm}}}$

Answer: _____

9. Find an equivalent fraction for $\frac{2}{3}$ with denominator 9.

Answer: _____

10. Fill in: $\frac{4}{7} = \frac{\quad}{14}$

Answer: _____

Answer Key

Equivalent & Comparing Fractions — Easy

1. **4/10**

Multiply numerator and denominator by 2: $(2 \times 2)/(5 \times 2) = 4/10$.

2. **4/12**

Multiply by 4/4: $(1 \times 4)/(3 \times 4) = 4/12$.

3. **9/12**

Multiply by 3/3: $(3 \times 3)/(4 \times 3) = 9/12$.

4. **4/14**

Multiply by 2/2: $(2 \times 2)/(7 \times 2) = 4/14$.

5. **10**

Numerator doubled ($3 \rightarrow 6$), so denominator doubled ($5 \rightarrow 10$).

6. **4/8**

Multiply by 4: $(1 \times 4)/(2 \times 4) = 4/8$.

7. **6/16**

Multiply by 2: $(3 \times 2)/(8 \times 2) = 6/16$.

8. **12**

$5 \times 2 = 10$, so $6 \times 2 = 12$.

9. **6/9**

$(2 \times 3)/(3 \times 3) = 6/9$.

10. **8/14**

Multiply by 2: $4 \times 2 = 8$, $7 \times 2 = 14$.