

Make Equivalent Fractions

Date _____ Period _____

Solve for ? to make fractions equivalent

1) $\frac{7}{2} = \frac{14}{?}$

2) $\frac{7}{5} = \frac{?}{25}$

3) $\frac{3}{2} = \frac{12}{?}$

4) $\frac{3}{2} = \frac{15}{?}$

5) $\frac{6}{5} = \frac{18}{?}$

6) $\frac{3}{8} = \frac{?}{32}$

7) $\frac{3}{7} = \frac{?}{28}$

8) $\frac{1}{2} = \frac{?}{6}$

9) $\frac{3}{4} = \frac{?}{8}$

Make Equivalent Fractions

Date _____ Period _____

Solve for ? to make fractions equivalent

1) $\frac{7}{2} = \frac{14}{?}$

Answer: 4

2) $\frac{7}{5} = \frac{?}{25}$

Answer: 35

3) $\frac{3}{2} = \frac{12}{?}$

Answer: 8

4) $\frac{3}{2} = \frac{15}{?}$

Answer: 10

5) $\frac{6}{5} = \frac{18}{?}$

Answer: 15

6) $\frac{3}{8} = \frac{?}{32}$

Answer: 12

7) $\frac{3}{7} = \frac{?}{28}$

Answer: 12

8) $\frac{1}{2} = \frac{?}{6}$

Answer: 3

9) $\frac{3}{4} = \frac{?}{8}$

Answer: 6

Solution Steps

1) $\frac{7}{2} = \frac{14}{?}$

We have to multiply the first numerator (7) by 2 to get the second numerator (14)
To make an equivalent fraction, we need to multiply the denominator by 2 as well

4) $\frac{3}{2} = \frac{15}{?}$

We have to multiply the first numerator (3) by 5 to get the second numerator (15)
To make an equivalent fraction, we need to multiply the denominator by 5 as well

7) $\frac{3}{7} = \frac{?}{28}$

We have to multiply the first denominator (7) by 4 to get the second denominator (28)
To make an equivalent fraction, we need to multiply the numerator by 4 as well

2) $\frac{7}{5} = \frac{?}{25}$

We have to multiply the first denominator (5) by 5 to get the second denominator (25)
To make an equivalent fraction, we need to multiply the numerator by 5 as well

5) $\frac{6}{5} = \frac{18}{?}$

We have to multiply the first numerator (6) by 3 to get the second numerator (18)
To make an equivalent fraction, we need to multiply the denominator by 3 as well

8) $\frac{1}{2} = \frac{?}{6}$

We have to multiply the first denominator (2) by 3 to get the second denominator (6)
To make an equivalent fraction, we need to multiply the numerator by 3 as well

3) $\frac{3}{2} = \frac{12}{?}$

We have to multiply the first numerator (3) by 4 to get the second numerator (12)
To make an equivalent fraction, we need to multiply the denominator by 4 as well

6) $\frac{3}{8} = \frac{?}{32}$

We have to multiply the first denominator (8) by 4 to get the second denominator (32)
To make an equivalent fraction, we need to multiply the numerator by 4 as well

9) $\frac{3}{4} = \frac{?}{8}$

We have to multiply the first denominator (4) by 2 to get the second denominator (8)
To make an equivalent fraction, we need to multiply the numerator by 2 as well