



19/11/21

Year 5/6 Maths Homework

Find the Mixed Equivalent Fractions

LO: I can write the equivalent fraction.

Complete the following fractions to make the fractions equivalent.

1.

$$\frac{1}{2} = \frac{\square}{8}$$

2.

$$\frac{3}{\square} = \frac{6}{10}$$

3.

$$\frac{3}{4} = \frac{12}{\square}$$

4.

$$\frac{\square}{10} = \frac{1}{2}$$

5.

$$\frac{7}{\square} = \frac{14}{16}$$

6.

$$\frac{2}{3} = \frac{\square}{12}$$

7.

$$\frac{\square}{6} = \frac{4}{24}$$

8.

$$\frac{1}{8} = \frac{2}{\square}$$

9.

$$\frac{2}{10} = \frac{\square}{5}$$

10.

$$\frac{2}{\square} = \frac{1}{3}$$

11.

$$\frac{4}{5} = \frac{16}{\square}$$

12.

$$\frac{\square}{16} = \frac{1}{4}$$

Simplifying Fractions

Examples:

1. $\frac{10}{16} = \frac{5}{8}$ (Divide numerator and denominator by 2)

2. $\frac{20}{50} = \frac{4}{10} = \frac{2}{5}$ (Divide numerator and denominator by 5, then by 2)

$$\frac{18}{20} =$$

$$\frac{14}{24} =$$

$$\frac{3}{30} =$$

$$\frac{4}{40} =$$

$$\frac{10}{45} =$$

$$\frac{2}{6} =$$

$$\frac{5}{15} =$$

$$\frac{45}{50} =$$

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