

Guided Worksheet On Adding Fractions With Like Denominators

Fill in the blanks in the following problems to complete the solution for fraction addition with like denominators. ([How to add fractions with same denominators](#))

Add the following fractions

1. $\frac{1}{2} + \frac{1}{2}$

Solution:

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

2) $\frac{1}{3} + \frac{1}{3}$

Solution:

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

3) $\frac{2}{3} + \frac{1}{3}$

Solution:

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

4) $\frac{1}{4} + \frac{1}{4}$

Solution:

$$= \frac{1}{4} + \frac{1}{4} = \frac{1 + \square}{4} = \frac{\square}{4} = \frac{\square}{2}$$

5) $\frac{1}{4} + \frac{2}{4}$

Solution:

$$= \frac{1}{4} + \frac{2}{4} = \frac{1 + \square}{4} = \frac{\square}{\square}$$

6) $\frac{2}{4} + \frac{2}{4}$

Solution:

$$= \frac{2}{4} + \frac{2}{4} = \frac{\square + \square}{4} = \frac{\square}{\square} = \square$$