



Supporting Questions for Video Tutorials

F4: Add and subtract fractions with the same denominator

Work out the answers to the following questions using the methods demonstrated in the video. Answers can be found on page 2.

Adding Fractions

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

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

$$\frac{2}{5} + \frac{2}{5} =$$

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

$$\frac{3}{6} + \frac{2}{6} =$$

$$\frac{3}{4} + \frac{1}{4} =$$

$$\frac{2}{8} + \frac{4}{8} =$$

$$\frac{3}{6} + \frac{1}{6} =$$

Subtracting Fractions

$$\frac{4}{7} - \frac{2}{7} =$$

$$\frac{3}{5} - \frac{2}{5} =$$

$$\frac{5}{8} - \frac{2}{8} =$$

$$\frac{5}{6} - \frac{1}{6} =$$

$$\frac{9}{10} - \frac{6}{10} =$$

$$\frac{5}{7} - \frac{2}{7} =$$

$$\frac{2}{5} - \frac{1}{5} =$$

$$\frac{8}{10} - \frac{2}{10} =$$

Answers:

Adding Fractions

$$\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$$

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

$$\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$$

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

$$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

$$\frac{3}{4} + \frac{1}{4} = 1$$

$$\frac{2}{8} + \frac{4}{8} = \frac{6}{8}$$

$$\frac{3}{6} + \frac{1}{6} = \frac{4}{6}$$

Subtracting Fractions

$$\frac{4}{7} - \frac{2}{7} = \frac{2}{7}$$

$$\frac{3}{5} - \frac{2}{5} = \frac{1}{5}$$

$$\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$$

$$\frac{5}{6} - \frac{1}{6} = \frac{4}{6}$$

$$\frac{9}{10} - \frac{6}{10} = \frac{3}{10}$$

$$\frac{5}{7} - \frac{2}{7} = \frac{3}{7}$$

$$\frac{2}{5} - \frac{1}{5} = \frac{1}{5}$$

$$\frac{8}{10} - \frac{2}{10} = \frac{6}{10}$$