

Adding and Subtracting Fractions with Different Denominators

Answers

1)

$$\frac{3}{8} \xrightarrow{\times 3} \frac{9}{24} + \frac{3}{4} \xrightarrow{\times 6} \frac{18}{24} + \frac{4}{6} \xrightarrow{\times 4} \frac{16}{24} = \frac{43}{24}$$

2)

$$\frac{4}{12} + \frac{6}{12} + \frac{8}{12} = \frac{18}{12}$$

3)

$$\frac{4}{20} + \frac{15}{20} + \frac{14}{20} = \frac{33}{20}$$

4)

$$\frac{15}{30} - \frac{3}{30} = \frac{12}{30}$$

5)

$$\frac{12}{15} - \frac{5}{15} = \frac{7}{15}$$



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1)

$$\frac{3}{5} \xrightarrow{\times 6} \frac{18}{30} + \frac{5}{6} \xrightarrow{\times 5} \frac{25}{30} + \frac{1}{3} \xrightarrow{\times 10} \frac{10}{30} = \frac{53}{30}$$

2)

$$\frac{15}{18} - \frac{2}{18} = \frac{13}{18}$$

3)

$$\frac{21}{24} + \frac{22}{24} + \frac{12}{24} = \frac{55}{24}$$

4)

$$\frac{28}{56} - \frac{8}{56} = \frac{20}{56}$$

5)

$$\frac{16}{36} + \frac{6}{36} + \frac{27}{36} = \frac{49}{36}$$



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$$1) \quad \frac{\boxed{15}}{\boxed{40}} - \frac{\boxed{8}}{\boxed{40}} = \frac{\boxed{7}}{\boxed{40}}$$

$$2) \quad \frac{\boxed{35}}{\boxed{45}} + \frac{\boxed{36}}{\boxed{45}} + \frac{\boxed{30}}{\boxed{45}} = \frac{\boxed{101}}{\boxed{45}}$$

$$3) \quad \frac{\boxed{45}}{\boxed{48}} - \frac{\boxed{28}}{\boxed{48}} = \frac{\boxed{17}}{\boxed{48}}$$

$$4) \quad \frac{\boxed{12}}{\boxed{36}} + \frac{\boxed{33}}{\boxed{36}} + \frac{\boxed{16}}{\boxed{36}} = \frac{\boxed{61}}{\boxed{36}}$$

$$5) \quad \frac{\boxed{55}}{\boxed{88}} + \frac{\boxed{56}}{\boxed{88}} + \frac{\boxed{66}}{\boxed{88}} = \frac{\boxed{177}}{\boxed{88}}$$

$$6) \quad \frac{\boxed{65}}{\boxed{80}} - \frac{\boxed{48}}{\boxed{80}} = \frac{\boxed{17}}{\boxed{80}}$$



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