

Adding Rational Numbers

Add the following

① $9.5 + 6.3$

⑦ $(-3.8) + 57 + 7.8$

② $(-\frac{3}{8}) + \frac{3}{8} + (-\frac{5}{8})$

⑧ $\frac{1}{2} + \frac{3}{8} + 5.3 + (-2)$

③ $(-8) + (-15) + 39$

⑨ $40 + (-24) + \frac{7}{9} + 8.7$

④ $1.6 + 3.8 + 3.7 + 8.5$

⑩ $\frac{19}{21} + \frac{3}{7} + \frac{22}{14}$

⑤ $5.7 + (-7.4) + 5.9$

⑪ $0.5 + \frac{3}{8} + (-19)$

⑥ $\frac{8}{9} + \frac{6}{5} + \frac{5}{11} + 1$

⑫ $(-\frac{6}{3}) + (-\frac{8}{7}) + \frac{3}{15}$

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Answers

$$\textcircled{1} \quad 9.5 + 6.3$$

$$= 15.8$$

$$\textcircled{2} \quad \left(-\frac{3}{8}\right) + \frac{3}{8} + \left(-\frac{5}{8}\right)$$

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

$$\textcircled{3} \quad (-8) + (-15) + 39$$

$$= 16$$

$$\textcircled{4} \quad 1.6 + 3.8 + 3.7 + 8.5$$

$$= 17.6$$

$$\textcircled{5} \quad 5.7 + (-7.4) + 5.9$$

$$= 4.2$$

$$\textcircled{6} \quad \frac{8}{9} + \frac{6}{5} + \frac{5}{11} + 1$$

$$= 3\frac{269}{495}$$

$$\textcircled{7} \quad (-3.8) + 57 + 7.8$$

$$= 61$$

$$\textcircled{8} \quad \frac{1}{2} + \frac{3}{8} + 5.3 + (-2)$$

$$= 4.175$$

$$\textcircled{9} \quad 40 + (-24) + \frac{7}{9} + 8.7$$

$$= 25.48$$

$$\textcircled{10} \quad \frac{19}{21} + \frac{3}{7} + \frac{22}{14}$$

$$= 2\frac{19}{21}$$

$$\textcircled{11} \quad 0.5 + \frac{3}{8} + (-19)$$

$$= 18.125$$

$$\textcircled{12} \quad \left(-\frac{6}{3}\right) + \left(-\frac{8}{7}\right) + \frac{3}{15}$$

$$= -2\frac{33}{35}$$