

$$1) \frac{4}{11} + \frac{6}{11} = \left(\frac{10}{11}\right)$$

$$5) \frac{3}{20} - \frac{3 \cdot 5}{4 \cdot 5}$$

$$\frac{3}{20} - \frac{15}{20} = -\frac{12}{20} = \left(-\frac{3}{5}\right)$$

$$9) -\frac{1 \cdot 2}{12 \cdot 2} + \frac{5 \cdot 3}{8 \cdot 3}$$

$$-\frac{2}{24} + \frac{15}{24} = \left(\frac{13}{24}\right)$$

multiples \rightarrow 12, 24 \checkmark
of biggest

$$2) \frac{7}{18} - \frac{5 \cdot 3}{6 \cdot 3}$$

$$\frac{7}{18} - \frac{15}{18} = -\frac{8}{18} = \left(-\frac{4}{9}\right)$$

$$6) -\frac{7 \cdot 5}{8 \cdot 5} - \frac{1 \cdot 4}{10 \cdot 4}$$

$$-\frac{35}{40} - \frac{4}{40} = \left(-\frac{39}{40}\right)$$

$$10) -\frac{5 \cdot 6}{7 \cdot 6} - \frac{13}{42} + \frac{10 \cdot 2}{21 \cdot 2}$$

$$-\frac{30}{42} - \frac{13}{42} + \frac{20}{42}$$

$$-\frac{43}{42} + \frac{20}{42} = \left(-\frac{23}{42}\right)$$

multiples of biggest \rightarrow 10, 20, 30, 40 \checkmark

$$3) \frac{4 \cdot 2}{15 \cdot 2} - \frac{1 \cdot 5}{6 \cdot 5} + \frac{3 \cdot 6}{5 \cdot 6}$$

$$\frac{8}{30} - \frac{5}{30} + \frac{18}{30} =$$

$$\frac{3}{30} + \frac{18}{30} = \frac{21}{30} = \left(\frac{7}{10}\right)$$

$$7) \frac{3}{16} - \frac{7}{16} + \frac{9}{16}$$

$$-\frac{4}{16} + \frac{9}{16} = \left(\frac{5}{16}\right)$$

$$11) \frac{8 \cdot 7}{9 \cdot 7} + \frac{4}{63}$$

$$\frac{56}{63} + \frac{4}{63} = \left(\frac{60}{63}\right)$$

multiples of biggest \rightarrow 15, 30 \checkmark

$$4) -\frac{7 \cdot 3}{8 \cdot 3} + \frac{5 \cdot 4}{6 \cdot 4}$$

$$-\frac{21}{24} + \frac{20}{24} = \left(-\frac{1}{24}\right)$$

$$8) \frac{9 \cdot 3}{10 \cdot 3} + \frac{4 \cdot 6}{5 \cdot 6} - \frac{13 \cdot 2}{15 \cdot 2}$$

$$\frac{27}{30} + \frac{24}{30} - \frac{26}{30} =$$

$$\frac{51}{30} - \frac{26}{30} = \frac{25}{30} = \left(\frac{5}{6}\right)$$

$$12) \frac{11 \cdot 3}{12 \cdot 3} - \frac{5 \cdot 2}{18 \cdot 2}$$

$$\frac{33}{36} - \frac{10}{36} = \left(\frac{23}{36}\right)$$

multiples of biggest \rightarrow 8, 16, 24 \checkmark multiples of biggest \rightarrow 15, 30 \checkmark

multiples of biggest \rightarrow 18, 36 \checkmark