1- $\dfrac{3}{5} + \dfrac{4}{3} = 5=5$ $5\times3=15$ $\dfrac{3\times3}{5\times3} + \dfrac{4\times5}{3\times5} = \dfrac{9}{15} + \dfrac{20}{15} = \dfrac{29}{15}$

$3=3$

2- $\left(\dfrac{2}{3}\right)\left(\dfrac{3}{4}\right) = \dfrac{2}{3} \times \dfrac{3}{4}$ $2=2$ $4=2\times2$ $\dfrac{2\div2}{4\div2} \times \dfrac{3}{3}$ $\dfrac{1\times3}{2}$ $\dfrac{3}{2}$ $\dfrac{1}{2}$

3- $\dfrac{3}{4} - \dfrac{2}{3} = \dfrac{3\times3}{4\times3}$ $\dfrac{2\times4}{3\times4}$ $\dfrac{9}{12} - \dfrac{8}{12}$ $\dfrac{1}{12}$

$4 = 2\times2$

$3=3$ $2\times2\times3=12$

4- $\dfrac{4}{5} + \dfrac{3}{5} = \dfrac{4+3}{5} = \dfrac{7}{5}$

5- $\dfrac{3}{4}(5) = \dfrac{3\times5}{4\times1} = \dfrac{15}{4}$

6- $\left(\dfrac{3}{4}\right)^2 = \dfrac{3^2}{4^2}$ $\dfrac{9}{16}$

$$7 - \frac{1}{4}\left(\frac{2}{3}\right)^2 = \frac{1}{4} \times \frac{4}{9} = \frac{1}{9}$$

$$8 - \frac{2}{7} \times \frac{3}{5} = \frac{6}{35}$$

$$9.\ \frac{23}{8} \div \frac{32}{5} = \frac{19}{8} \div \frac{17}{5} = \frac{323}{40}$$

$$10.\ \frac{13}{5} \times 2\frac{1}{8} = \frac{8}{5} \times \frac{17}{8} = \frac{17}{5}$$

$$11 - \frac{13}{5} \div 2\frac{1}{8} = \frac{8}{5} \times \frac{1}{2} \times \frac{1}{8} \frac{1 \times 1}{5 \times 2} \frac{1}{10}$$

$$12 - \frac{7}{3} \cdot \frac{3}{8} = \frac{7 \times 8}{3 \times 8} - \frac{3 \times 3}{8 \times 3} = \frac{56-9}{24} = \frac{47}{24}$$

$$3 = 3$$
$$8 = 2 \times 2 \times 2$$
$$3 \times 2 \times 2 \times 2 = 24$$

13. $2\frac{5}{8} - 4\frac{3}{8} = \frac{21}{8} - \frac{35}{8} = \frac{-14}{8} \quad \frac{7}{4}$

14. $-4\frac{5}{8} + 2\frac{3}{8} = \frac{37}{8} + \frac{19}{8} = \frac{56}{8}$

15. $-5\frac{3}{8} - 3\frac{5}{8} = \frac{43}{8} \quad \frac{29}{8} = \frac{14}{8} \quad \frac{7}{4}$

16. $-5\frac{3}{4} + 7\frac{5}{6} = (5+7) + \left(\frac{3}{4} + \frac{5}{6}\right) = 12 + \frac{19}{12}$

$12 + 1 + \frac{7}{12} \quad 13 + \frac{7}{12} \quad 13\frac{7}{12}$

17. $7\frac{1}{6} - 5\frac{3}{4} = \frac{43}{6} - \frac{23}{4} = \frac{43 \times 2}{6 \times 2} - \frac{23 \times 3}{4 \times 3} = \frac{86}{12} \quad \frac{69}{12} =$

$\frac{17}{12}$.

18. $\frac{1}{2} - \frac{5}{8} = \frac{2 = 2}{8 = 2 \times 2 \times 2 = 8} \quad \frac{1 \times 4 - 4 - 5}{2 \quad 4} \quad \frac{-1}{8}$

19. $\frac{11}{18} + \frac{17}{20} = \frac{11 \times 10}{18 \times 10} + \frac{17 \times 9}{20 \quad 9} = \frac{263}{180}$

$18 = 2 \times 3 \times 3$

$20 = 2 \times 2 \times 5$

$2 \times 2 \times 3 \times 3 \times 5 = 180$

$$20. \frac{43}{140} - \frac{5}{42} = \frac{43 \times 3}{140 \times 3} - \frac{5 \times 10}{42 \times 10} = \frac{79}{420}$$

$$140 = 2 \times 2 \times 5 \times 7$$

$$42 = 2 \times 3 \times 7$$

$$2 \times 2 \times 3 \times 5 \times 7 = 420$$

$$21. \; 57\frac{3}{8} - 43\frac{1}{3} = 14\frac{1}{24}$$

$$(57 - 43) + \left(\frac{3}{8} - \frac{1}{3}\right)$$

$$14 + \left(\frac{3}{8} - \frac{1}{3}\right)$$

$$14 + \frac{1}{24}$$