

Simplify each expression.

1) $\frac{\frac{4}{3}}{\frac{9}{4}}$

2) $\frac{\frac{1}{8}}{\frac{1}{4}}$

3) $\frac{\frac{1}{2}}{\frac{9}{4}}$

4) $\frac{\frac{3}{5}}{\frac{12}{25}}$

5) $\frac{\frac{9}{4}}{\frac{9}{2}}$

6) $\frac{\frac{2}{5}}{\frac{1}{2}}$

7) $\frac{\frac{5}{16}}{\frac{5}{3}}$

8) $\frac{\frac{9}{5}}{\frac{3}{4}}$

9) $\frac{\frac{5}{12}}{\frac{16}{25}}$

10) $\frac{\frac{1}{4}}{\frac{5}{2}}$

$$11) \frac{\frac{1}{2}}{\frac{9}{4} + \frac{1}{3}}$$

$$12) \frac{\frac{5}{2} - \frac{5}{9}}{\frac{5}{3}}$$

$$13) \frac{4}{\frac{4}{25} - \frac{25}{4}}$$

$$14) \frac{2}{\frac{1}{8} - \frac{4}{3}}$$

$$15) \frac{\frac{25}{3} + \frac{25}{4}}{\frac{4}{9}}$$

$$16) \frac{\frac{7}{5} - \frac{7}{6}}{\frac{5}{12} - \frac{7}{4}}$$

$$17) \frac{\frac{2}{9} + \frac{7}{36}}{\frac{2}{7} + \frac{1}{6}}$$

$$18) \frac{\frac{9}{35} + \frac{49}{5}}{\frac{7}{9} - \frac{4}{5}}$$

$$19) \frac{\frac{25}{4} - \frac{1}{5}}{\frac{5}{7} - \frac{36}{5}}$$

$$20) \frac{\frac{1}{9} + \frac{36}{25}}{\frac{2}{5} + \frac{6}{25}}$$

Answers to 16-03-08-T7

1) $\frac{16}{27}$

5) $\frac{1}{2}$

9) $\frac{125}{192}$

13) $-\frac{400}{609}$

17) $\frac{35}{38}$

2) $\frac{1}{2}$

6) $\frac{4}{5}$

10) $\frac{1}{10}$

14) $-\frac{48}{29}$

18) $-\frac{3168}{7}$

3) $\frac{2}{9}$

7) $\frac{3}{16}$

11) $\frac{6}{31}$

15) $\frac{525}{16}$

19) $-\frac{847}{908}$

4) $\frac{5}{4}$

8) $\frac{12}{5}$

12) $\frac{7}{6}$

16) $-\frac{7}{40}$

20) $\frac{349}{144}$