

A N S W E R S

1a _____

1b _____

2a _____

2b _____

3a _____

3b _____

4a _____

4b _____

5a _____

5b _____

6a _____

6b _____

Evaluate the followings.

1. a. $\left(\left(152\frac{3}{4} - 148\frac{3}{8} \right) \times 0.3 \right) \div 0.2 = ?$

b. $\left(172\frac{5}{6} - 170\frac{1}{3} + 3\frac{5}{12} \right) \div (0.8 \times 0.25) = ?$

2. a. $\frac{0.68 \div 0.17 - 0.045 \div 5 + 28.14 \div 1.4 - 0.001}{4\frac{2}{3} \times 3 + 10.09} = ?$

b. $\left(3\frac{1}{3} \times 6.6 + 2 \div 12.75 \right) \div \left(\frac{2}{3} - \frac{20}{51} + 1\frac{16}{17} \right) \div 2.5 = ?$

3. a. $24.5 \div 3.5 + \left(3.35 - 2\frac{17}{20} + \frac{5}{8} \right) \times \frac{16}{27} - \frac{3}{5} = ?$

b. $\left(3\frac{7}{18} - 2\frac{25}{36} + \frac{5}{9} \right) \times 6\frac{6}{11} + 2.4 \times 20.15 \div 24.18 = ?$

4. a. $\left(3\frac{3}{5} \times 0.05 - 2.4 \div 20 \right) \div 1.2 + 1\frac{1}{4} \times 0.2 = ?$

b. $1\frac{32}{49} \div \left(4\frac{15}{49} - 2\frac{13}{14} \right) + \frac{2}{3} \times (4.254 - 1.134 \div 0.28) = ?$

5. a. $\left(1\frac{5}{19} - \frac{8}{11} \right) \times 5\frac{9}{10} + 7.2842 \div 0.605 = ?$

b. $0.12 + 2\frac{11}{17} \times (6.342 \div 10.5 + 0.076) = ?$

6. a. $-0.09 \times \left(-1\frac{1}{3} \right) \div (3.57 \div 3.5 - 1.1) + \frac{11}{45} = ?$

b. $(1.68 \div 1.6 - 1.5) \times \left(-\frac{5}{3} \right) \div (-0.09) - \frac{1}{70} = ?$

B

ANSWERS

7a

7b

8a

8b

9a

9b

10a

10b

11a

11b

7. a. Find 30% of $\frac{3\frac{4}{25} + 0.59}{\left(\frac{3}{4} - 0.15\right) \div 4}$

b. Find 20% of $\frac{\frac{7}{24} \div 0.125 + 3.5}{\frac{2}{3} - 0.25}$

8. a. Find 65% of $\frac{1.05 + \frac{3}{4}}{\left(7.5 - 3\frac{1}{3}\right) \times 0.6}$

b. Find 70% of $\left(24\frac{4}{9} \div 8 - 15 \div 7\frac{1}{5}\right) \div 7 + \frac{31}{36}$

9. a. $\frac{(2.1 - 1.965) \div (1.2 \times 0.045)}{0.00325 \div 0.013} - \frac{1 \div 0.25}{1.6 \times 0.625} = ?$

b. $\frac{215\frac{9}{16} - 208\frac{3}{4} + 0.5}{0.0001 \div 0.005} - 5\frac{3}{4} \div 0.05 - 0.625 = ?$

10. a. $\left(15.5 + 3.6 \times \left(10\frac{1}{18} - \frac{1}{12}\right)\right) \div (4.86 \div 4.5 + 24.62) = ?$

b. $(0.14 \div 0.4 - 0.42 \times 0.5) \times (5.72 + 12.78) = ?$

11. a. $\left(19\frac{1}{6} + 43.75\right) \div \frac{5}{6} + \left(13.3 - 11\frac{1}{2}\right) \div 1.8 = ?$

b. $\left(6\frac{18}{25} \div 0.6 + 1.125 \times 0.8\right) \div 1.21 - 6\frac{3}{8} = ?$

B