



1. Which of the following is true?

(i)  $\frac{17}{18} - \frac{4}{9} = \frac{25}{18}$  (ii)  $\frac{7}{19} + \frac{1}{13} = \frac{72}{247}$  (iii)  $\frac{12}{13} - \frac{3}{13} = \frac{9}{13}$  (iv)  $\frac{5}{10} \times \frac{7}{20} = 1\frac{3}{7}$  (v)  $\frac{7}{14} \times \frac{6}{20} = 1\frac{2}{3}$

2. Which of the following is true?

(i)  $\frac{25}{6} + \frac{15}{8} = 2\frac{7}{24}$  (ii)  $\frac{13}{10} \times \frac{10}{9} = 1\frac{4}{9}$  (iii)  $\frac{19}{11} \times \frac{27}{19} = 1\frac{64}{297}$  (iv)  $\frac{39}{8} + \frac{20}{17} = 3\frac{95}{136}$  (v)  $\frac{31}{7} \times \frac{37}{19} = 2\frac{71}{259}$

3. Which of the following is true?

(i)  $33\frac{1}{8} \div 5\frac{5}{8} = 186\frac{21}{64}$  (ii)  $47\frac{1}{2} \div 24\frac{1}{12} = 1143\frac{23}{24}$  (iii)  $28\frac{9}{17} + 25\frac{2}{19} = 53\frac{205}{323}$  (iv)  $27\frac{5}{9} \times 10\frac{2}{7} = 2\frac{55}{81}$   
(v)  $33\frac{6}{19} + 8\frac{1}{6} = 25\frac{17}{114}$

4. Which of the following is true?

(i)  $\frac{4}{5} \div \frac{12}{19} = \frac{48}{95}$  (ii)  $\frac{5}{6} \div \frac{4}{12} = 2\frac{1}{2}$  (iii)  $\frac{7}{10} + \frac{6}{14} = \frac{19}{70}$  (iv)  $\frac{6}{8} \div \frac{1}{2} = \frac{3}{8}$  (v)  $\frac{5}{7} - \frac{2}{7} = \frac{1}{1}$

5. Which of the following is true?

(i)  $\frac{17}{11} \div \frac{12}{11} = 1\frac{83}{121}$  (ii)  $\frac{32}{5} - \frac{19}{7} = 9\frac{4}{35}$  (iii)  $\frac{14}{9} \div \frac{11}{9} = 1\frac{3}{11}$  (iv)  $\frac{13}{9} \times \frac{22}{17} = 1\frac{23}{198}$  (v)  $\frac{25}{4} - \frac{30}{19} = 7\frac{63}{76}$

6. Which of the following is true?

(i)  $22\frac{4}{17} \div 22\frac{1}{8} = 491\frac{65}{68}$  (ii)  $39\frac{5}{8} + 20\frac{1}{3} = 59\frac{23}{24}$  (iii)  $34\frac{13}{18} \times 6\frac{17}{18} = 5$  (iv)  $25\frac{1}{3} + 15\frac{7}{12} = 9\frac{3}{4}$   
(v)  $26\frac{1}{2} - 4\frac{7}{11} = 31\frac{3}{22}$

7. Which of the following is true?

(i)  $\frac{3}{6} \times \frac{3}{9} = 1\frac{1}{2}$  (ii)  $\frac{12}{20} \div \frac{4}{9} = 1\frac{7}{20}$  (iii)  $\frac{6}{15} \times \frac{4}{20} = 2$  (iv)  $\frac{8}{10} - \frac{10}{13} = \frac{102}{65}$  (v)  $\frac{10}{11} \div \frac{7}{10} = \frac{7}{11}$

8. Which of the following is true?

(i)  $\frac{11}{2} + \frac{19}{11} = 3\frac{17}{22}$  (ii)  $\frac{8}{5} \times \frac{13}{9} = 1\frac{7}{65}$  (iii)  $\frac{37}{20} \div \frac{5}{3} = 3\frac{1}{12}$  (iv)  $\frac{9}{2} + \frac{14}{11} = 5\frac{17}{22}$  (v)  $\frac{34}{3} \div \frac{39}{19} = 23\frac{5}{19}$

9. Which of the following is true?

(i)  $20\frac{14}{19} \times 11\frac{4}{7} = 1\frac{1219}{1539}$    (ii)  $25\frac{6}{7} - 11\frac{11}{17} = 37\frac{60}{119}$    (iii)  $42\frac{1}{9} \div 24\frac{5}{8} = 1\frac{1259}{1773}$    (iv)  $35\frac{12}{19} \div 21\frac{5}{18} = 758\frac{55}{342}$

(v)  $38\frac{7}{9} - 19\frac{8}{13} = 58\frac{46}{117}$

## Assignment Key

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1) (iii)

2) (ii)

3) (iii)

4) (ii)

5) (iii)

6) (ii)

7) (ii)

8) (iv)

9) (iii)