



1. Which of the following is true?

(i)  $\frac{9}{10} \times \frac{2}{9} = 4\frac{1}{20}$  (ii)  $\frac{7}{17} \div \frac{1}{3} = 1\frac{4}{17}$  (iii)  $\frac{6}{8} + \frac{2}{7} = \frac{13}{28}$  (iv)  $\frac{17}{20} \times \frac{3}{15} = 4\frac{1}{4}$  (v)  $\frac{7}{17} - \frac{1}{9} = \frac{80}{153}$

2. Which of the following is true?

(i)  $\frac{9}{5} + \frac{13}{10} = 3\frac{1}{10}$  (ii)  $\frac{25}{9} - \frac{27}{16} = 4\frac{67}{144}$  (iii)  $\frac{26}{5} - \frac{10}{7} = 6\frac{22}{35}$  (iv)  $\frac{35}{3} \times \frac{30}{13} = 5\frac{1}{18}$  (v)  $\frac{17}{3} + \frac{30}{7} = 1\frac{8}{21}$

3. Which of the following is true?

(i)  $12\frac{2}{9} \div 4\frac{14}{15} = 60\frac{8}{27}$  (ii)  $19\frac{1}{3} - 14\frac{2}{17} = 5\frac{11}{51}$  (iii)  $44\frac{2}{3} \times 19\frac{8}{15} = 2\frac{84}{293}$  (iv)  $37\frac{12}{19} - 19\frac{9}{19} = 57\frac{2}{19}$   
(v)  $24\frac{5}{13} \div 9\frac{11}{12} = 241\frac{127}{156}$

4. Which of the following is true?

(i)  $\frac{15}{18} + \frac{2}{4} = \frac{1}{3}$  (ii)  $\frac{10}{13} \div \frac{1}{16} = \frac{5}{104}$  (iii)  $\frac{8}{11} \times \frac{3}{8} = 1\frac{31}{33}$  (iv)  $\frac{2}{3} + \frac{2}{8} = \frac{5}{12}$  (v)  $\frac{4}{6} \times \frac{3}{8} = \frac{1}{4}$

5. Which of the following is true?

(i)  $\frac{39}{8} + \frac{40}{19} = 2\frac{117}{152}$  (ii)  $\frac{9}{5} + \frac{14}{11} = \frac{29}{55}$  (iii)  $\frac{18}{5} \times \frac{31}{10} = 1\frac{5}{31}$  (iv)  $\frac{28}{3} \div \frac{19}{18} = 8\frac{16}{19}$  (v)  $\frac{37}{4} \times \frac{13}{12} = 8\frac{7}{13}$

6. Which of the following is true?

(i)  $34\frac{3}{8} \times 29\frac{1}{3} = 1\frac{11}{64}$  (ii)  $20\frac{1}{2} + 4\frac{14}{19} = 25\frac{9}{38}$  (iii)  $23\frac{4}{15} + 19\frac{1}{2} = 3\frac{23}{30}$  (iv)  $26\frac{3}{11} \times 17\frac{1}{10} = 1\frac{1009}{1881}$   
(v)  $16\frac{3}{7} \times 7\frac{6}{13} = 2\frac{137}{679}$

7. Which of the following is true?

(i)  $\frac{2}{3} \times \frac{3}{7} = 1\frac{5}{9}$  (ii)  $\frac{5}{10} + \frac{5}{15} = \frac{1}{6}$  (iii)  $\frac{7}{14} + \frac{1}{12} = \frac{7}{12}$  (iv)  $\frac{3}{14} \times \frac{1}{20} = 4\frac{2}{7}$  (v)  $\frac{3}{5} - \frac{1}{3} = \frac{14}{15}$

8. Which of the following is true?

(i)  $\frac{28}{3} \div \frac{27}{8} = 31\frac{1}{2}$  (ii)  $\frac{26}{7} - \frac{37}{14} = 6\frac{5}{14}$  (iii)  $\frac{35}{6} + \frac{17}{4} = 10\frac{1}{12}$  (iv)  $\frac{25}{17} \times \frac{6}{5} = 1\frac{23}{102}$  (v)  $\frac{40}{9} + \frac{24}{19} = 3\frac{31}{171}$

9. Which of the following is true?

(i)  $13\frac{2}{7} \div 12\frac{3}{5} = 167\frac{2}{5}$    (ii)  $39\frac{10}{19} \div 37\frac{4}{5} = 1494\frac{9}{95}$    (iii)  $39\frac{10}{11} \div 39\frac{1}{4} = 1566\frac{19}{44}$    (iv)  $40\frac{1}{17} \times 16\frac{7}{10} = 2\frac{1132}{2839}$

(v)  $17\frac{1}{3} \times 2\frac{9}{14} = 45\frac{17}{21}$

## Assignment Key

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1) (ii)

2) (i)

3) (ii)

4) (v)

5) (iv)

6) (ii)

7) (iii)

8) (iii)

9) (v)