

Math 5 Reviewer

Division.

1.

$$\begin{array}{r} \\ 9 \overline{) 81} \\ \underline{81} \\ \end{array}$$

2.

3	3	3

3.

5	6	5

4.

$$\begin{array}{r} \\ 3 \overline{) 27} \\ \underline{6} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

5.

2	2	6

1.

$$\begin{array}{r}
 \square \quad \square \quad \square \\
 5 \overline{) 8 \quad 6 \quad 7} \\
 \square \\
 \hline
 \square \quad \square \\
 \square \quad \square \\
 \hline
 \square \quad \square \\
 \square \quad \square \\
 \hline
 \square
 \end{array}$$

2.

$$\begin{array}{r}
 \square \quad \square \\
 9 \overline{) 1 \quad 4 \quad 4} \\
 \square \\
 \hline
 \square \quad \square \\
 \square \quad \square \\
 \hline
 \square
 \end{array}$$

3.

$$\begin{array}{r}
 \square \quad \square \quad \square \\
 3 \overline{) 7 \quad 4 \quad 3} \\
 \square \\
 \hline
 \square \quad \square \\
 \square \quad \square \\
 \hline
 \square \quad \square \\
 \square \quad \square \\
 \hline
 \square
 \end{array}$$

4.

$$\begin{array}{r}
 \square \quad \square \\
 4 \overline{) 3 \quad 8 \quad 8} \\
 \square \quad \square \\
 \hline
 \square \quad \square \\
 \square \quad \square \\
 \hline
 \square
 \end{array}$$

5.

$$\begin{array}{r}
 \square \quad \square \quad \square \\
 3 \overline{) 3 \quad 6 \quad 4} \\
 \square \\
 \hline
 \square \quad \square \\
 \square \\
 \hline
 \square \quad \square \\
 \square \\
 \hline
 \square
 \end{array}$$

Order of operations. (PMDAS)

$$(12 - 4) \times 3 + 6 \div 2 =$$

$$(9 + 6) \div 3 + 2 \times 4 =$$

$$18 \div (3 \times 2) + 7 =$$

$$15 - 3 \times (2 + 1) + 8 =$$

$$25 - (4 + 3) \times 2 =$$

Convert each improper fraction to both a mixed number and a decimal.

Improper Fraction	Mixed Number	Decimal
$\frac{17}{4}$		
$\frac{19}{6}$		
$\frac{23}{8}$		
$\frac{12}{5}$		
$\frac{16}{7}$		

Add the following fractions.

1) $\frac{3}{5} + \frac{4}{5} =$ _____

2) $\frac{5}{6} + \frac{4}{6} =$ _____

3) $\frac{11}{12} + \frac{3}{12} =$ _____

4. $\frac{1}{6} + \frac{6}{11} =$ _____

5. $\frac{5}{9} + \frac{1}{2} =$ _____

6. $\frac{9}{12} + \frac{2}{12} =$ _____

7) $10\frac{7}{18} + \frac{8}{18} =$ _____

8) $7\frac{49}{100} + \frac{33}{100} =$ _____

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

10) $9\frac{2}{16} + \frac{11}{16} =$ _____

11. $1\frac{4}{11} + \frac{2}{5} =$ _____

12. $7\frac{8}{11} + \frac{3}{5} =$ _____

13. $4\frac{8}{10} + 5\frac{2}{6} =$ _____

14. $3\frac{3}{9} + 7\frac{6}{11} =$ _____

Subtract the following fractions.

1. $\frac{14}{15} - \frac{13}{15} =$ _____

2. $\frac{6}{9} - \frac{5}{9} =$ _____

3. $\frac{95}{100} - \frac{36}{100} =$ _____

4. $4\frac{7}{10} - 2\frac{8}{10} =$ _____

5. $12\frac{88}{100} - \frac{94}{100} =$ _____

6. $19\frac{37}{50} - \frac{45}{50} =$ _____

7. $4\frac{3}{6} - 1\frac{5}{6} =$ _____

8. $9\frac{4}{50} - 2\frac{47}{50} =$ _____

9. $\frac{7}{11} - \frac{1}{3} =$ _____

10. $\frac{2}{8} - \frac{1}{6} =$ _____

11. $17\frac{5}{6} - 1\frac{3}{5} =$ _____

12. $9\frac{1}{5} - 5\frac{4}{6} =$ _____

Multiply the following fractions.

1. $\frac{6}{8} \times \frac{3}{12} =$ _____

2. $\frac{1}{2} \times \frac{4}{5} =$ _____

3. $2\frac{4}{10} \times \frac{4}{5} =$ _____

4. $1\frac{2}{4} \times \frac{5}{6} =$ _____

5. $\frac{13}{5} \times \frac{7}{4} =$ _____

6. $\frac{9}{4} \times \frac{7}{3} =$ _____

7. $3\frac{2}{3} \times \frac{2}{8} =$ _____

8. $3\frac{1}{4} \times \frac{2}{6} =$ _____

9. $\frac{4}{8} \times \frac{3}{4} =$ _____

10. $\frac{3}{11} \times \frac{5}{9} =$ _____

Divide the following fractions.

1) $\frac{7}{10} \div \frac{2}{10} =$ _____

2) $1\frac{4}{12} \div \frac{10}{12} =$ _____

3) $1\frac{2}{3} \div \frac{1}{3} =$ _____

4) $1\frac{3}{5} \div \frac{3}{5} =$ _____

5) $\frac{7}{8} \div 1\frac{3}{8} =$ _____

6) $\frac{5}{8} \div \frac{5}{8} =$ _____

7) $\frac{1}{2} \div 1\frac{1}{2} =$ _____

8) $1\frac{3}{6} \div \frac{2}{6} =$ _____

9) $1\frac{10}{12} \div \frac{9}{12} =$ _____

10) $\frac{1}{3} \div 1\frac{2}{3} =$ _____