

## BASIC SKILLS MATH

### Grades 7-8 BASIC REVIEW

Practice basic multiplication facts and addition, subtraction, multiplication and division of fractions and decimals. When you are confident complete the summer packet.

<http://www.amblesideprimary.com/ambleweb/mentalmaths/tabletrees.html>

<http://www.adaptedmind.com/Math-Worksheets.html?gclid=CMXY>

<http://www.funbrain.com/kidscenter.html>

[www.ixl.com](http://www.ixl.com)

### GRADE 8 REVIEW

This site includes all basic review as well and positive and negative integers.

<http://www.mathsisfun.com/positive-negative-integers.html>

[www.ixl.com](http://www.ixl.com)

Name \_\_\_\_\_

You may not use calculators!

## Multiplying decimals in columns

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Find the product.

$$\begin{array}{r} 1. \quad 76.2 \\ \times 0.41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 4.29 \\ \times 7.3 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 34.4 \\ \times 0.02 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 1. \quad 6.1 \\ \times 0.50 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 0.28 \\ \times 0.86 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 29.2 \\ \times 0.04 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 4.56 \\ \times 5.6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6.86 \\ \times 6.9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 94.2 \\ \times 0.53 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 60.8 \\ \times 10.0 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 7.92 \\ \times 0.40 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 11.2 \\ \times 1.9 \\ \hline \\ \hline \end{array}$$

*No calculators!*

## Decimals Worksheet

Solve.

1 a.  $1.77 \div 0.03 = \underline{\hspace{2cm}}$

1 b.  $1.80 \div 0.05 = \underline{\hspace{2cm}}$

2 a.  $1.12 \div 0.08 = \underline{\hspace{2cm}}$

2 b.  $1.80 \div 0.09 = \underline{\hspace{2cm}}$

3 a.  $1.19 \div 0.07 = \underline{\hspace{2cm}}$

3 b.  $1.98 \div 0.03 = \underline{\hspace{2cm}}$

4 a.  $0.86 \div 0.02 = \underline{\hspace{2cm}}$

4 b.  $1.08 \div 0.04 = \underline{\hspace{2cm}}$

5 a.  $1.24 \div 0.04 = \underline{\hspace{2cm}}$

5 b.  $0.18 \div 0.03 = \underline{\hspace{2cm}}$

6 a.  $0.60 \div 0.02 = \underline{\hspace{2cm}}$

6 b.  $1.10 \div 0.02 = \underline{\hspace{2cm}}$

7 a.  $0.64 \div 0.08 = \underline{\hspace{2cm}}$

7 b.  $1.62 \div 0.06 = \underline{\hspace{2cm}}$

Name \_\_\_\_\_

No calculators!

No Calculators!

1)  $5\frac{2}{3} + 8\frac{1}{2} =$

2)  $1\frac{1}{2} + 9\frac{2}{10} =$

3)  $5\frac{3}{4} + 7\frac{1}{2} =$

4)  $3\frac{2}{4} + 9\frac{2}{10} =$

5)  $2\frac{1}{3} + 4\frac{1}{2} =$

6)  $3\frac{2}{10} + 5\frac{2}{4} =$

7)  $6\frac{1}{4} + 9\frac{1}{10} =$

8)  $5\frac{3}{5} + 8\frac{1}{2} =$

9)  $5\frac{1}{3} + 6\frac{1}{5} =$

10)  $4\frac{3}{4} + 4\frac{1}{10} =$

11)  $1\frac{1}{2} + 8\frac{6}{10} =$

12)  $1\frac{2}{4} + 9\frac{4}{5} =$

13)  $6\frac{1}{2} + 6\frac{2}{5} =$

14)  $2\frac{1}{2} + 9\frac{9}{10} =$

15)  $4\frac{2}{3} + 9\frac{1}{5} =$

1)  $5\frac{7}{14} - 1\frac{4}{7} =$

2)  $5\frac{1}{6} - 2\frac{8}{9} =$

3)  $7\frac{5}{30} - 4\frac{3}{6} =$

4)  $5\frac{2}{3} - 3\frac{7}{8} =$

5)  $5\frac{3}{21} - 1\frac{3}{7} =$

6)  $8\frac{9}{27} - 4\frac{7}{9} =$

7)  $7\frac{7}{18} - 1\frac{3}{6} =$

8)  $8\frac{1}{7} - 3\frac{9}{14} =$

9)  $8\frac{2}{4} - 4\frac{4}{6} =$

10)  $6\frac{12}{21} - 1\frac{5}{7} =$

11)  $8\frac{1}{4} - 1\frac{1}{3} =$

12)  $5\frac{6}{7} - 4\frac{12}{14} =$

13)  $6\frac{3}{26} - 4\frac{6}{13} =$

14)  $9\frac{3}{7} - 3\frac{11}{21} =$

15)  $9\frac{10}{26} - 4\frac{9}{13} =$

Name : \_\_\_\_\_

Teacher : \_\_\_\_\_

No

Calculators!

### Multiplying Mixed Numbers

1 )  $3\frac{1}{3} \times 2\frac{4}{5} =$

2 )  $2\frac{7}{10} \times 4\frac{3}{5} =$

3 )  $2\frac{1}{5} \times 3\frac{1}{4} =$

4 )  $2\frac{1}{2} \times 4\frac{2}{3} =$

5 )  $2\frac{3}{5} \times 4\frac{1}{2} =$

6 )  $2\frac{1}{2} \times 4\frac{1}{2} =$

7 )  $2\frac{1}{4} \times 3\frac{1}{2} =$

8 )  $4\frac{3}{10} \times 3\frac{3}{4} =$

9 )  $4\frac{7}{10} \times 2\frac{4}{5} =$

10 )  $4\frac{1}{5} \times 4\frac{1}{5} =$

11 )  $2\frac{3}{5} \times 2\frac{1}{2} =$

12 )  $3\frac{2}{5} \times 2\frac{1}{2} =$

13 )  $2\frac{1}{2} \times 3\frac{2}{3} =$

14 )  $3\frac{1}{2} \times 2\frac{3}{5} =$

15 )  $2\frac{9}{10} \times 2\frac{1}{2} =$



Name \_\_\_\_\_

no calculators!

## Multiplying and Dividing Mixed Fractions (A)

Find the value of each expression in lowest terms.

1.  $3\frac{2}{7} \div 1\frac{1}{4}$

6.  $1\frac{1}{3} \div 1\frac{2}{3}$

11.  $1\frac{3}{8} \div 1\frac{1}{12}$

2.  $1\frac{2}{3} \div 3\frac{1}{3}$

7.  $1\frac{1}{3} \div 2\frac{1}{5}$

12.  $2\frac{7}{8} \div 5\frac{1}{2}$

3.  $2\frac{1}{4} \div 1\frac{1}{2}$

8.  $2\frac{1}{7} \div 2\frac{1}{2}$

13.  $3\frac{2}{3} \div 1\frac{1}{6}$

4.  $6\frac{1}{2} \div 2\frac{2}{3}$

9.  $1\frac{3}{11} \div 2\frac{1}{3}$

14.  $1\frac{3}{8} \div 3\frac{1}{3}$

5.  $2\frac{1}{10} \div 2\frac{3}{5}$

10.  $3\frac{1}{2} \div 2\frac{3}{4}$

15.  $1\frac{4}{11} \div 1\frac{1}{4}$