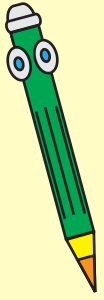


# Math in English



## Skills VII

### Exercise Book

## Topics:



Long Division (4 digits by 2)

Multiplication (3 digits by 2)

Addition and subtraction of decimals

Multiplication and division of decimals

Rounding off decimals

Fractions of a set

This workbook is suited for grade 4 and 5 students or for those who need remedial help and or challenging materials.

This workbook covers:

- Dividing 4 digit numbers by 2 digit numbers (long division)
- Multiplying 3 digit numbers by 2 digit numbers
- Addition and subtraction of decimal numbers
- Multiplication and division of decimal numbers
- Rounding off decimal numbers to the nearest tenths and hundredths
- Fractions of sets (with decimals to the nearest hundredths)

This booklet is excellent practice material for students of any ability level. It can be used as remedial learning and teaching material or as material for those who need to be challenged.

Math in English

Calculate and fill in the boxes

$$\begin{array}{r}
 \square \square \square \\
 12 \overline{) 3781} \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \text{R } \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 15 \overline{) 5433} \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \text{R } \square
 \end{array}$$



$$\begin{array}{r}
 \square \square \square \\
 17 \overline{) 8750} \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \text{R } \square \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 19 \overline{) 9005} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square \square} \\
 \square \square \square \\
 \underline{\square \square \square} \\
 \square \square \square \\
 \underline{\square \square \square} \\
 \text{R } \square \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 14 \overline{) 3556} \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \text{R } \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 16 \overline{) 5008} \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \text{R } \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 25 \overline{) 3424} \\
 \underline{\square \square} \\
 \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square \square} \\
 \square \square \square \\
 \underline{\square \square \square} \\
 \text{R } \square \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 20 \overline{) 3333} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square \square} \\
 \square \square \square \\
 \underline{\square \square \square} \\
 \square \square \square \\
 \underline{\square \square \square} \\
 \text{R } \square \square
 \end{array}$$

Calculate and fill in the boxes

$$\begin{array}{r}
 \square \square \square \\
 23 \overline{) 5672} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 R \square \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 15 \overline{) 5118} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 R \square \square
 \end{array}$$



$$\begin{array}{r}
 \square \square \square \\
 12 \overline{) 4731} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 R \square \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 20 \overline{) 5780} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 R \square \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 12 \overline{) 3000} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 R \square \square
 \end{array}$$

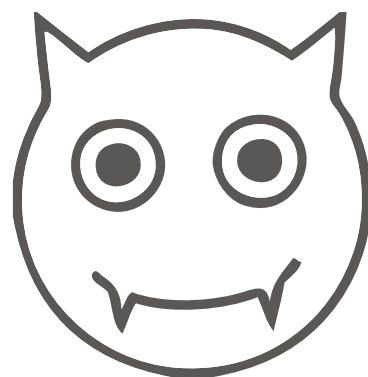
$$\begin{array}{r}
 \square \square \square \\
 25 \overline{) 3781} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 R \square \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 50 \overline{) 6781} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 R \square \square
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 75 \overline{) 8781} \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 \square \square \square \\
 \underline{\square \square} \\
 R \square \square
 \end{array}$$

# Multiplication of 3 digits by 2 digits

Calculate and show your workings!



$$\begin{array}{r} 125 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 230 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 254 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 210 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 330 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 106 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 675 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 111 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 333 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} 132 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 199 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 173 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ \times 20 \\ \hline \end{array}$$

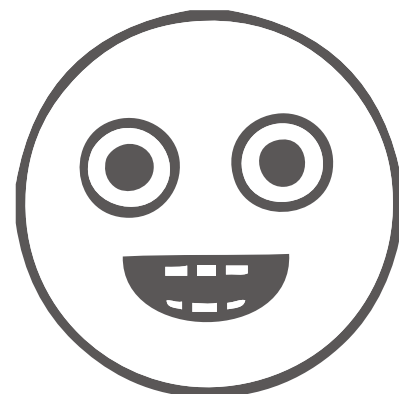
$$\begin{array}{r} 333 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 222 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 103 \\ \times 22 \\ \hline \end{array}$$

# Multiplication of 3 digits by 2 digits

Calculate and show your workings!



$$\begin{array}{r} 234 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 354 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 340 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 186 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 671 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 230 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 350 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 150 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 180 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 210 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ \times 22 \\ \hline \end{array}$$

# Multiplication of 3 digits by 2 digits

Calculate and show your workings!



$$\begin{array}{r} 185 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 230 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 250 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 240 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 166 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 275 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 149 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 255 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 244 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} 115 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 222 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 211 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 113 \\ \times 22 \\ \hline \end{array}$$

# Adding decimal numbers

Add the following decimal numbers!



$2.8 + 12.28 =$

$7.2 + 1.28 =$

$5.2 + 15.8 =$

$1.5 + 19.99 =$

$2.5 + 17.5 =$

$2.7 + 55.32 =$

$5.6 + 14.39 =$

$2.3 + 13.7 =$

$5 + 16.48 =$

$9.9 + 14.55 =$

$9.9 + 11.11 =$

$2.4 + 24.06 =$

$5 + 14.99 =$

$7.2 + 12.78 =$

$2.1 + 14.11 =$

$8.8 + 15.01 =$

$9.9 + 19.99 =$

$7.5 + 12.45 =$

$1.2 + 12.22 =$

$5.8 + 19.2 =$

$2.9 + 19.28 =$

$2.1 + 12.99 =$

$0.8 + 0.28 =$

$3.1 + 13.11 =$

$9.8 + 14.31 =$



# Adding decimal numbers

Add the following decimal numbers!

$2.4 + 17.54 =$

$6.2 + 3.55 =$

$2.2 + 17.8 =$

$1.8 + 12.99 =$

$3.5 + 16.5 =$

$2.5 + 15.44 =$

$5.1 + 12.89 =$

$3.3 + 12.6 =$

$6 + 15.78 =$

$1.9 + 12.05 =$

$3.9 + 10.01 =$

$2.2 + 17.06 =$

$9 + 64.99 =$

$7.5 + 12.59 =$

$4.1 + 15.55 =$

$8.5 + 15.05 =$

$9.1 + 22.22 =$

$3.5 + 16.65 =$

$1.4 + 15.99 =$

$5.5 + 49.2 =$

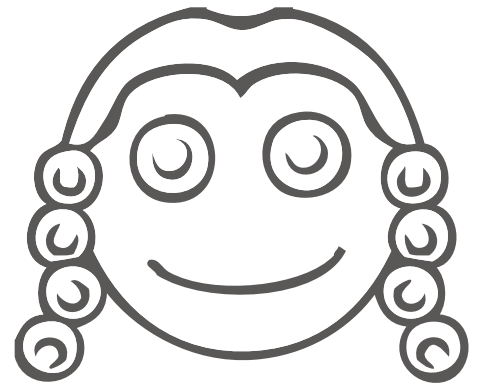
$2.8 + 19.08 =$

$5.1 + 16.05 =$

$0.5 + 0.58 =$

$0.1 + 19.51 =$

$9.4 + 18.55 =$



# Subtraction of decimal numbers

Subtract the following decimal numbers!

$9.8 - 8.28 =$

$7.2 - 1.28 =$

$5.2 - 3.8 =$

$7.5 - 3.99 =$

$8.2 - 3.22 =$

$2.7 - 1.32 =$



$5.6 - 4.39 =$

$2.3 - 1.27 =$

$5 - 3.48 =$

$9.9 - 4.55 =$

$9.9 - 2.11 =$

$2.4 - 2.06 =$

$5 - 4.99 =$

$7.2 - 2.78 =$

$9.1 - 4.11 =$

$8.8 - 5.01 =$

$9.9 - 8.99 =$

$7.5 - 2.45 =$

$4.2 - 2.22 =$

$5.8 - 1.2 =$

$3.9 - 1.28 =$

$7.1 - 2.99 =$

$0.7 - 0.28 =$

$3.1 - 1.22 =$

$9.8 - 4.31 =$

# Subtraction of decimal numbers

Subtract the following decimal numbers!



$7.8 - 6.28 =$

$7.6 - 1.17 =$

$9.4 - 2.8 =$

$6.5 - 3.09 =$

$8.5 - 1.22 =$

$2.5 - 1.45 =$

$5.5 - 1.23 =$

$2.9 - 1.95 =$

$8 - 3.53 =$

$9.2 - 2.55 =$

$9.2 - 2.55 =$

$2.8 - 2.06 =$

$6 - 2.99 =$

$7.5 - 2.45 =$

$9.4 - 4.25 =$

$8.5 - 5.01 =$

$9.1 - 2.99 =$

$7.6 - 2.44 =$

$4.1 - 3.22 =$

$5.4 - 1.4 = 4$

$3.4 - 1.68 =$

$7.5 - 2.88 =$

$0.6 - 0.23 =$

$3.5 - 1.44 =$

$9.3 - 4.66 =$

# Multiplying decimal numbers

Multiply.

$3.8 \times 8.2 =$

$7.2 \times 1.2 =$

$5.2 \times 3.8 =$

$7.5 \times 3.9 =$

$8.2 \times 3.2 =$

$2.7 \times 1.3 =$



$5.6 \times 4.3 =$

$2.3 \times 1.2 =$

$5 \times 3.4 =$

$9.9 \times 4.5 =$

$9.9 \times 2.1 =$

$2.4 \times 2.6 =$

$5 \times 4.9 =$

$7.2 \times 2.7 =$

$9.1 \times 4.1 =$

$8.8 \times 5.1 =$

$9.9 \times 8.9 =$

$7.5 \times 2.4 =$

$4.2 \times 2.2 =$

$5.8 \times 1.2 =$

$3.9 \times 1.2 =$

$7.1 \times 2.9 =$

$0.7 \times 0.2 =$

$3.1 \times 1.2 =$

$9.8 \times 4.3 =$

# Multiplying decimal numbers

Multiply

$2.4 \times 5.2 =$

$6.2 \times 7.7 =$



$5.5 \times 2.8 =$

$7.1 \times 3.7 =$

$8.4 \times 3.4 =$

$2.6 \times 1.3 =$

$5.5 \times 4.2 =$

$2.9 \times 1.9 =$

$3 \times 3.6 =$

$9.1 \times 4.8 =$

$9.5 \times 2.2 =$

$2.3 \times 2.6 =$

$2 \times 4.7 =$

$7.5 \times 2.5 =$

$9.5 \times 4.1 =$

$8.5 \times 5.2 =$

$9.2 \times 8.2 =$

$7.2 \times 2.4 =$

$4.1 \times 2.5 =$

$5.7 \times 1.5 =$

$3.8 \times 1.4 =$

$7.5 \times 2.9 =$

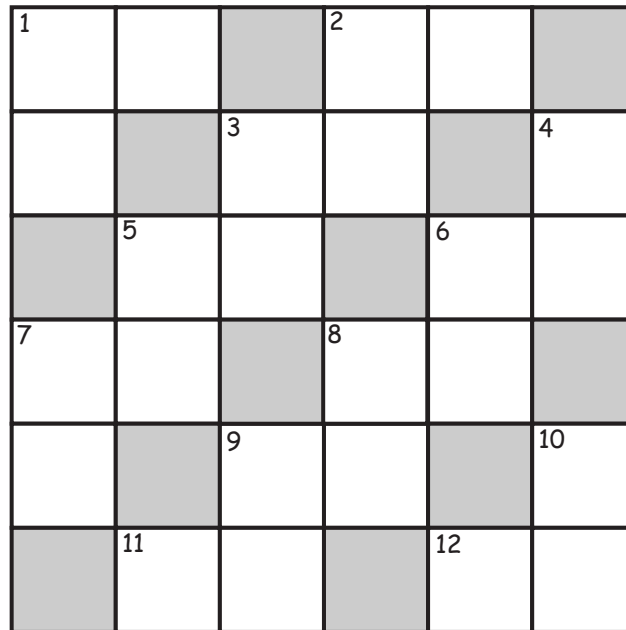
$0.7 \times 0.5 =$

$5.1 \times 1.5 =$

$2.8 \times 2.3 =$

# Crossword puzzle

Use your skills to solve the following puzzle.



## Across

1.  $0.25 \times 64 =$
2.  $0.1 \times 150 =$
3.  $0.2 \times 70 =$
5.  $0.05 \times 260 =$
6.  $0.5 \times 38 =$
7.  $0.4 \times 40 =$
8.  $0.3 \times 60 =$
9.  $0.2 \times 100 =$
11.  $0.2 \times 50 =$
12.  $0.4 \times 35 =$

## Down

1.  $0.25 \times 52 =$
2.  $0.25 \times 56 =$
3.  $0.2 \times 65 =$
4.  $0.1 \times 190 =$
5.  $0.4 \times 32 =$
6.  $0.75 \times 24 =$
7.  $0.75 \times 16 =$
8.  $0.5 \times 20 =$
9.  $0.25 \times 80 =$
10.  $0.28 \times 50 =$

# Dividing decimal numbers

Divide.

$3.6 \div 9 =$

$2.8 \div 2 =$

$2.72 \div 8 =$

$8.5 \div 5 =$

$9.6 \div 3 =$

$5.6 \div 5 =$

$7.2 \div 8 =$

$2.36 \div 2 =$

$2.97 \div 9 =$

$8.2 \div 2 =$

$5 \div 4 =$

$9.9 \div 3 =$

$8.05 \div 7 =$

$2.1 \div 7 =$

$6.96 \div 6 =$

$9.6 \div 8 =$

$9.56 \div 2 =$

$1.62 \div 9 =$

$7.2 \div 6 =$

$2.5 \div 5 =$

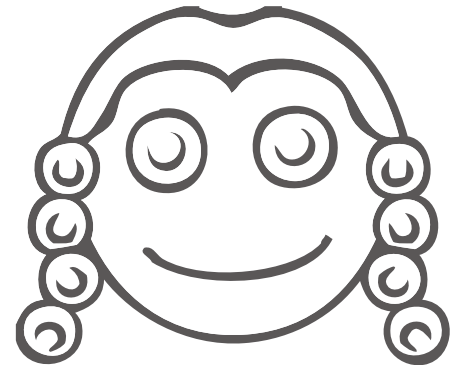
$6.4 \div 4 =$

$8.1 \div 3 =$

$3.8 \div 5 =$

$3.2 \div 8 =$

$6 \div 4 =$



# Dividing decimal numbers

Divide.

$4.8 \div 8 =$

$4.5 \div 3 =$

$2.45 \div 7 =$

$6.4 \div 4 =$

$6.8 \div 2 =$

$3.08 \div 2 =$

$2.7 \div 3 =$

$4.62 \div 3 =$

$4.95 \div 9 =$

$6.3 \div 3 =$

$4.05 \div 3 =$

$9.6 \div 3 =$

$4.6 \div 4 =$

$0.9 \div 3 =$

$7.5 \div 6 =$

$6 \div 5 =$

$9.5 \div 2 =$

$0.9 \div 3 =$

$7.8 \div 6 =$

$2.4 \div 4 =$

$6.8 \div 4 =$

$2.4 \div 3 =$

$4.25 \div 5 =$

$4.8 \div 8 =$

$9 \div 4 =$





# Rounding off to the nearest whole number

Round the following numbers off to the nearest whole number

7.24 \_\_\_\_\_

0.27 \_\_\_\_\_



3.51 \_\_\_\_\_

7.50 \_\_\_\_\_

1.15 \_\_\_\_\_

4.99 \_\_\_\_\_

2.28 \_\_\_\_\_

7.20 \_\_\_\_\_

4.49 \_\_\_\_\_

8.53 \_\_\_\_\_

1.09 \_\_\_\_\_

4.44 \_\_\_\_\_

7.13 \_\_\_\_\_

2.92 \_\_\_\_\_

8.88 \_\_\_\_\_

3.98 \_\_\_\_\_

3.45 \_\_\_\_\_

5.05 \_\_\_\_\_

6.65 \_\_\_\_\_

0.99 \_\_\_\_\_

7.77 \_\_\_\_\_

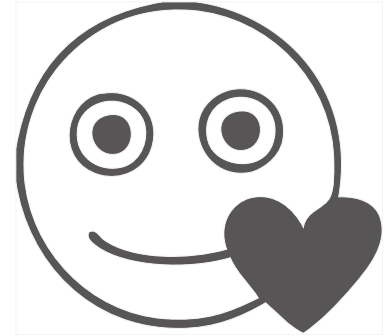
0.33 \_\_\_\_\_

# Rounding off to the nearest tenth

Round the following numbers off to the nearest tenth

7.25 \_\_\_\_\_

0.28 \_\_\_\_\_



3.54 \_\_\_\_\_

7.52 \_\_\_\_\_

1.33 \_\_\_\_\_

4.66 \_\_\_\_\_

2.25 \_\_\_\_\_

7.24 \_\_\_\_\_

4.69 \_\_\_\_\_

8.13 \_\_\_\_\_

1.09 \_\_\_\_\_

4.04 \_\_\_\_\_

7.03 \_\_\_\_\_

4.93 \_\_\_\_\_

8.18 \_\_\_\_\_

3.51 \_\_\_\_\_

3.19 \_\_\_\_\_

5.05 \_\_\_\_\_

6.65 \_\_\_\_\_

1.99 \_\_\_\_\_

7.44 \_\_\_\_\_

0.33 \_\_\_\_\_

# Conversion of Fractions into Decimals

Convert these fractions into decimals (round off to the nearest hundredth)

$$\frac{1}{3} =$$

$$\frac{1}{11} =$$

$$\frac{1}{6} =$$

$$\frac{5}{25} =$$

$$\frac{2}{25} =$$

$$\frac{20}{150} =$$



$$\frac{45}{100} =$$

$$\frac{1}{7} =$$

$$\frac{50}{150} =$$

$$\frac{4}{18} =$$

$$\frac{12}{180} =$$

$$\frac{3}{15} =$$

$$\frac{7}{4} =$$

$$\frac{7}{14} =$$

$$\frac{9}{5} =$$

$$\frac{4}{4} = 1$$

$$\frac{49}{140} =$$

$$\frac{6}{14} =$$

$$\frac{35}{50} =$$

$$\frac{7}{28} =$$

$$\frac{4}{30} =$$

$$\frac{9}{12} =$$

$$\frac{27}{50} =$$

$$\frac{14}{25} =$$

$$\frac{21}{28} =$$

$$\frac{5}{24} =$$

$$\frac{44}{160} =$$

$$\frac{3}{18} =$$

$$\frac{65}{130} =$$

$$\frac{9}{30} =$$

$$\frac{8}{240} =$$

$$\frac{7}{50} =$$

$$\frac{13}{130} =$$

$$\frac{17}{10} =$$

# Conversion of Fractions into Decimals

Convert these fractions into decimals (round off to the nearest hundredth)

$$\frac{2}{3} =$$

$$\frac{2}{11} =$$

$$\frac{1}{7} =$$

$$\frac{8}{20} =$$

$$\frac{3}{25} =$$

$$\frac{30}{150} =$$

$$\frac{60}{120} =$$

$$\frac{3}{7} =$$

$$\frac{90}{150} =$$

$$\frac{3}{18} =$$

$$\frac{24}{180} =$$

$$\frac{9}{15} =$$

$$\frac{9}{4} =$$

$$\frac{2}{14} =$$

$$\frac{9}{8} =$$

$$\frac{4}{5} =$$

$$\frac{63}{140} =$$

$$\frac{6}{13} =$$

$$\frac{45}{50} =$$

$$\frac{7}{21} =$$

$$\frac{5}{30} =$$

$$\frac{3}{12} =$$

$$\frac{24}{50} =$$

$$\frac{24}{25} =$$

$$\frac{21}{35} =$$

$$\frac{8}{24} =$$

$$\frac{60}{160} =$$

$$\frac{6}{18} =$$

$$\frac{13}{130} =$$

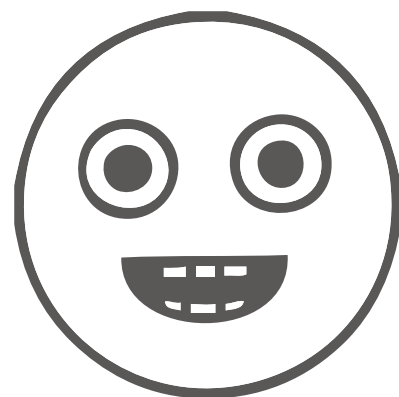
$$\frac{3}{30} =$$

$$\frac{1}{240} =$$

$$\frac{6}{50} =$$

$$\frac{26}{130} =$$

$$\frac{15}{10} =$$



Calculate these fractions of sets (round off to the nearest hundredth).

$$\frac{1}{2} \text{ of } 135 =$$

$$\frac{1}{3} \text{ of } 80 =$$



$$\frac{1}{3} \text{ of } 50 =$$

$$\frac{1}{4} \text{ of } 30 =$$

$$\frac{1}{2} \text{ of } 105 =$$

$$\frac{1}{3} \text{ of } 170 =$$

$$\frac{1}{2} \text{ of } 93 =$$

$$\frac{1}{2} \text{ of } 191 =$$

$$\frac{1}{2} \text{ of } 176 =$$

$$\frac{1}{5} \text{ of } 153 =$$

$$\frac{1}{3} \text{ of } 95 =$$

$$\frac{1}{3} \text{ of } 190 =$$

$$\frac{1}{6} \text{ of } 110 =$$

$$\frac{1}{10} \text{ of } 155 =$$

$$\frac{1}{2} \text{ of } 165 =$$

$$\frac{1}{4} \text{ of } 225 =$$

$$\frac{1}{8} \text{ of } 140 =$$

$$\frac{1}{3} \text{ of } 125 =$$

$$\frac{1}{4} \text{ of } 174 =$$

$$\frac{1}{9} \text{ of } 70 =$$

$$\frac{1}{4} \text{ of } 124 =$$

$$\frac{1}{6} \text{ of } 60 =$$

$$\frac{1}{8} \text{ of } 180 =$$

$$\frac{1}{9} \text{ of } 99 =$$

$$\frac{1}{7} \text{ of } 147 =$$

$$\frac{1}{4} \text{ of } 244 =$$

$$\frac{1}{6} \text{ of } 104 =$$

$$\frac{1}{9} \text{ of } 50 =$$

$$\frac{1}{6} \text{ of } 150 =$$

$$\frac{1}{5} \text{ of } 110 =$$

$$\frac{1}{8} \text{ of } 190 =$$

$$\frac{1}{3} \text{ of } 200 =$$

$$\frac{1}{7} \text{ of } 200 =$$

Calculate these fractions of sets (round off to the nearest hundredth).

$$\frac{1}{2} \text{ of } 125 =$$

$$\frac{1}{3} \text{ of } 50 =$$



$$\frac{1}{3} \text{ of } 70 =$$

$$\frac{1}{4} \text{ of } 60 =$$

$$\frac{1}{2} \text{ of } 165 =$$

$$\frac{1}{3} \text{ of } 180 =$$

$$\frac{1}{2} \text{ of } 92 =$$

$$\frac{1}{2} \text{ of } 167 =$$

$$\frac{1}{2} \text{ of } 187 =$$

$$\frac{1}{5} \text{ of } 156 =$$

$$\frac{1}{3} \text{ of } 85 =$$

$$\frac{1}{3} \text{ of } 170 =$$

$$\frac{1}{6} \text{ of } 115 =$$

$$\frac{1}{10} \text{ of } 125 =$$

$$\frac{1}{2} \text{ of } 115 =$$

$$\frac{1}{4} \text{ of } 235 =$$

$$\frac{1}{8} \text{ of } 150 =$$

$$\frac{1}{3} \text{ of } 145 =$$

$$\frac{1}{4} \text{ of } 124 =$$

$$\frac{1}{9} \text{ of } 60 =$$

$$\frac{1}{4} \text{ of } 114 =$$

$$\frac{1}{6} \text{ of } 80 =$$

$$\frac{1}{8} \text{ of } 190 =$$

$$\frac{1}{9} \text{ of } 90 =$$

$$\frac{1}{7} \text{ of } 140 =$$

$$\frac{1}{4} \text{ of } 224 =$$

$$\frac{1}{6} \text{ of } 144 =$$

$$\frac{1}{9} \text{ of } 80 =$$

$$\frac{1}{6} \text{ of } 100 =$$

$$\frac{1}{5} \text{ of } 120 =$$

$$\frac{1}{8} \text{ of } 200 =$$

$$\frac{1}{6} \text{ of } 200 =$$

$$\frac{1}{7} \text{ of } 300 =$$

Calculate and fill in the boxes

$$\begin{array}{r} 315 \\ 12 \overline{) 3781} \\ \underline{36} \phantom{0} \\ 18 \phantom{0} \\ \underline{12} \phantom{0} \\ 61 \phantom{0} \\ \underline{60} \\ R 1 \end{array}$$

$$\begin{array}{r} 362 \\ 15 \overline{) 5433} \\ \underline{45} \phantom{0} \\ 93 \phantom{0} \\ \underline{90} \\ 33 \phantom{0} \\ \underline{30} \\ R 3 \end{array}$$



$$\begin{array}{r} 514 \\ 17 \overline{) 8750} \\ \underline{85} \phantom{0} \\ 25 \phantom{0} \\ \underline{17} \phantom{0} \\ 80 \phantom{0} \\ \underline{68} \\ R 12 \end{array}$$

$$\begin{array}{r} 473 \\ 19 \overline{) 9005} \\ \underline{76} \phantom{0} \\ 140 \phantom{0} \\ \underline{133} \\ 75 \phantom{0} \\ \underline{57} \\ R 18 \end{array}$$

$$\begin{array}{r} 254 \\ 14 \overline{) 3556} \\ \underline{28} \phantom{0} \\ 75 \phantom{0} \\ \underline{70} \\ 56 \phantom{0} \\ \underline{56} \\ R 0 \end{array}$$

$$\begin{array}{r} 313 \\ 16 \overline{) 5008} \\ \underline{48} \phantom{0} \\ 20 \phantom{0} \\ \underline{16} \phantom{0} \\ 48 \phantom{0} \\ \underline{48} \\ R 0 \end{array}$$

$$\begin{array}{r} 136 \\ 25 \overline{) 3424} \\ \underline{25} \phantom{0} \\ 92 \phantom{0} \\ \underline{75} \\ 174 \phantom{0} \\ \underline{150} \\ R 24 \end{array}$$

$$\begin{array}{r} 166 \\ 20 \overline{) 3333} \\ \underline{20} \phantom{0} \\ 133 \phantom{0} \\ \underline{120} \\ 133 \phantom{0} \\ \underline{120} \\ R 13 \end{array}$$

Calculate and fill in the boxes

$$\begin{array}{r} 246 \\ 23 \overline{) 5672} \\ \underline{46} \phantom{0} \\ 107 \phantom{0} \\ \underline{92} \\ 152 \phantom{0} \\ \underline{138} \\ R 14 \end{array}$$

$$\begin{array}{r} 341 \\ 15 \overline{) 5118} \\ \underline{45} \phantom{0} \\ 61 \phantom{0} \\ \underline{60} \\ 18 \phantom{0} \\ \underline{15} \\ R 3 \end{array}$$



$$\begin{array}{r} 394 \\ 12 \overline{) 4731} \\ \underline{36} \phantom{0} \\ 113 \phantom{0} \\ \underline{108} \\ 51 \phantom{0} \\ \underline{48} \\ R 3 \end{array}$$

$$\begin{array}{r} 289 \\ 20 \overline{) 5780} \\ \underline{40} \phantom{0} \\ 178 \phantom{0} \\ \underline{160} \\ 180 \phantom{0} \\ \underline{180} \\ R 0 \end{array}$$

$$\begin{array}{r} 250 \\ 12 \overline{) 3000} \\ \underline{24} \phantom{0} \\ 60 \phantom{0} \\ \underline{60} \\ 00 \phantom{0} \\ \underline{00} \\ R 0 \end{array}$$

$$\begin{array}{r} 151 \\ 25 \overline{) 3781} \\ \underline{25} \phantom{0} \\ 128 \phantom{0} \\ \underline{125} \\ 31 \phantom{0} \\ \underline{25} \\ R 6 \end{array}$$

$$\begin{array}{r} 135 \\ 50 \overline{) 6781} \\ \underline{50} \phantom{0} \\ 178 \phantom{0} \\ \underline{150} \\ 281 \phantom{0} \\ \underline{250} \\ R 31 \end{array}$$

$$\begin{array}{r} 117 \\ 75 \overline{) 8781} \\ \underline{75} \phantom{0} \\ 128 \phantom{0} \\ \underline{75} \\ 531 \phantom{0} \\ \underline{525} \\ R 6 \end{array}$$

Multiplication of 3 digits by 2 digits

Calculate and show your workings!



$$\begin{array}{r} 125 \\ \times 25 \\ \hline 3,125 \end{array}$$

$$\begin{array}{r} 230 \\ \times 42 \\ \hline 9,660 \end{array}$$

$$\begin{array}{r} 254 \\ \times 27 \\ \hline 6,858 \end{array}$$

$$\begin{array}{r} 210 \\ \times 21 \\ \hline 4,410 \end{array}$$

$$\begin{array}{r} 330 \\ \times 15 \\ \hline 4,950 \end{array}$$

$$\begin{array}{r} 106 \\ \times 55 \\ \hline 5,830 \end{array}$$

$$\begin{array}{r} 675 \\ \times 12 \\ \hline 8,100 \end{array}$$

$$\begin{array}{r} 138 \\ \times 37 \\ \hline 5,106 \end{array}$$

$$\begin{array}{r} 111 \\ \times 11 \\ \hline 1,221 \end{array}$$

$$\begin{array}{r} 231 \\ \times 34 \\ \hline 7,854 \end{array}$$

$$\begin{array}{r} 333 \\ \times 28 \\ \hline 9,324 \end{array}$$

$$\begin{array}{r} 144 \\ \times 29 \\ \hline 4,176 \end{array}$$

$$\begin{array}{r} 132 \\ \times 27 \\ \hline 3,564 \end{array}$$

$$\begin{array}{r} 199 \\ \times 18 \\ \hline 3,582 \end{array}$$

$$\begin{array}{r} 173 \\ \times 48 \\ \hline 8,304 \end{array}$$

$$\begin{array}{r} 175 \\ \times 20 \\ \hline 3,500 \end{array}$$

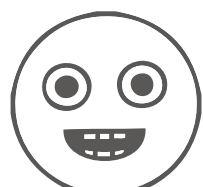
$$\begin{array}{r} 333 \\ \times 30 \\ \hline 9,990 \end{array}$$

$$\begin{array}{r} 222 \\ \times 22 \\ \hline 4,884 \end{array}$$

$$\begin{array}{r} 103 \\ \times 22 \\ \hline 2,266 \end{array}$$

Multiplication of 3 digits by 2 digits

Calculate and show your workings!



$$\begin{array}{r} 234 \\ \times 15 \\ \hline 3,510 \end{array}$$

$$\begin{array}{r} 245 \\ \times 12 \\ \hline 2,940 \end{array}$$

$$\begin{array}{r} 354 \\ \times 17 \\ \hline 6,018 \end{array}$$

$$\begin{array}{r} 250 \\ \times 31 \\ \hline 7,750 \end{array}$$

$$\begin{array}{r} 340 \\ \times 14 \\ \hline 4,760 \end{array}$$

$$\begin{array}{r} 186 \\ \times 35 \\ \hline 6,510 \end{array}$$

$$\begin{array}{r} 671 \\ \times 11 \\ \hline 7,381 \end{array}$$

$$\begin{array}{r} 144 \\ \times 27 \\ \hline 3,888 \end{array}$$

$$\begin{array}{r} 125 \\ \times 15 \\ \hline 1,875 \end{array}$$

$$\begin{array}{r} 230 \\ \times 24 \\ \hline 5,520 \end{array}$$

$$\begin{array}{r} 350 \\ \times 18 \\ \hline 6,300 \end{array}$$

$$\begin{array}{r} 150 \\ \times 29 \\ \hline 4,350 \end{array}$$

$$\begin{array}{r} 175 \\ \times 24 \\ \hline 4,200 \end{array}$$

$$\begin{array}{r} 200 \\ \times 18 \\ \hline 3,600 \end{array}$$

$$\begin{array}{r} 180 \\ \times 48 \\ \hline 8,640 \end{array}$$

$$\begin{array}{r} 300 \\ \times 20 \\ \hline 6,000 \end{array}$$

$$\begin{array}{r} 400 \\ \times 20 \\ \hline 8,000 \end{array}$$

$$\begin{array}{r} 210 \\ \times 22 \\ \hline 4,620 \end{array}$$

$$\begin{array}{r} 160 \\ \times 22 \\ \hline 3,520 \end{array}$$

## Multiplication of 3 digits by 2 digits

Calculate and show your workings!

$$\begin{array}{r} 185 \\ \times 25 \\ \hline 4,625 \end{array}$$

$$\begin{array}{r} 230 \\ \times 40 \\ \hline 9,200 \end{array}$$

$$\begin{array}{r} 250 \\ \times 27 \\ \hline 6,750 \end{array}$$



$$\begin{array}{r} 240 \\ \times 21 \\ \hline 5,040 \end{array}$$

$$\begin{array}{r} 320 \\ \times 15 \\ \hline 4,800 \end{array}$$

$$\begin{array}{r} 166 \\ \times 55 \\ \hline 9,130 \end{array}$$

$$\begin{array}{r} 275 \\ \times 12 \\ \hline 3,300 \end{array}$$

$$\begin{array}{r} 149 \\ \times 37 \\ \hline 5,513 \end{array}$$

$$\begin{array}{r} 126 \\ \times 11 \\ \hline 1,386 \end{array}$$

$$\begin{array}{r} 255 \\ \times 34 \\ \hline 8,670 \end{array}$$

$$\begin{array}{r} 300 \\ \times 28 \\ \hline 8,400 \end{array}$$

$$\begin{array}{r} 244 \\ \times 29 \\ \hline 7,076 \end{array}$$

$$\begin{array}{r} 115 \\ \times 27 \\ \hline 3,105 \end{array}$$

$$\begin{array}{r} 100 \\ \times 18 \\ \hline 1,800 \end{array}$$

$$\begin{array}{r} 160 \\ \times 48 \\ \hline 7,680 \end{array}$$

$$\begin{array}{r} 222 \\ \times 30 \\ \hline 6,660 \end{array}$$

$$\begin{array}{r} 320 \\ \times 30 \\ \hline 9,600 \end{array}$$

$$\begin{array}{r} 211 \\ \times 22 \\ \hline 4,642 \end{array}$$

$$\begin{array}{r} 113 \\ \times 22 \\ \hline 2,486 \end{array}$$

## Adding decimal numbers

Add the following decimal numbers!

$2.8 + 12.28 = 15.08$

$7.2 + 1.28 = 8.48$



$5.2 + 15.8 = 21$

$1.5 + 19.99 = 21.49$

$2.5 + 17.5 = 20$

$2.7 + 55.32 = 58.02$

$5.6 + 14.39 = 19.99$

$2.3 + 13.7 = 16$

$5 + 16.48 = 21.48$

$9.9 + 14.55 = 24.45$

$9.9 + 11.11 = 21.01$

$2.4 + 24.06 = 26.46$

$5 + 14.99 = 19.99$

$7.2 + 12.78 = 19.98$

$2.1 + 14.11 = 16.21$

$8.8 + 15.01 = 23.81$

$9.9 + 19.99 = 29.89$

$7.5 + 12.45 = 19.95$

$1.2 + 12.22 = 13.42$

$5.8 + 19.2 = 25$

$2.9 + 19.28 = 22.18$

$2.1 + 12.99 = 15.09$

$0.8 + 0.28 = 1.08$

$3.1 + 13.11 = 16.21$

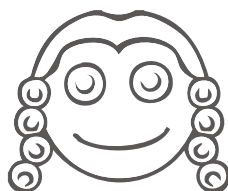
$9.8 + 14.31 = 24.11$

## Adding decimal numbers

Add the following decimal numbers!

$2.4 + 17.54 = 19.94$

$6.2 + 3.55 = 9.75$



$2.2 + 17.8 = 20$

$1.8 + 12.99 = 14.79$

$3.5 + 16.5 = 20$

$2.5 + 15.44 = 17.94$

$5.1 + 12.89 = 17.99$

$3.3 + 12.6 = 15.9$

$6 + 15.78 = 21.78$

$1.9 + 12.05 = 13.95$

$3.9 + 10.01 = 13.91$

$2.2 + 17.06 = 19.26$

$9 + 64.99 = 73.99$

$7.5 + 12.59 = 20.09$

$4.1 + 15.55 = 19.65$

$8.5 + 15.05 = 23.55$

$9.1 + 22.22 = 31.32$

$3.5 + 16.65 = 20.15$

$1.4 + 15.99 = 17.39$

$5.5 + 49.2 = 54.7$

$2.8 + 19.08 = 21.88$

$5.1 + 16.05 = 21.15$

$0.5 + 0.58 = 1.08$

$0.1 + 19.51 = 19.61$

$9.4 + 18.55 = 27.95$

## Subtraction of decimal numbers

Subtract the following decimal numbers!

$9.8 - 8.28 = 1.52$

$7.2 - 1.28 = 5.92$



$5.2 - 3.8 = 1.4$

$7.5 - 3.99 = 3.52$

$8.2 - 3.22 = 4.98$

$2.7 - 1.32 = 1.38$

$5.6 - 4.39 = 1.21$

$2.3 - 1.27 = 1.03$

$5 - 3.48 = 1.52$

$9.9 - 4.55 = 5.35$

$9.9 - 2.11 = 7.79$

$2.4 - 2.06 = 0.34$

$5 - 4.99 = 0.01$

$7.2 - 2.78 = 4.42$

$9.1 - 4.11 = 4.99$

$8.8 - 5.01 = 3.19$

$9.9 - 8.99 = 0.91$

$7.5 - 2.45 = 5.05$

$4.2 - 2.22 = 1.98$

$5.8 - 1.2 = 4.6$

$3.9 - 1.28 = 2.62$

$7.1 - 2.99 = 4.11$

$0.7 - 0.28 = 0.42$

$3.1 - 1.22 = 1.88$

$9.8 - 4.31 = 5.49$



## Subtraction of decimal numbers

Subtract the following decimal numbers!

$7.8 - 6.28 = 1.52$

$7.6 - 1.17 = 6.43$

$9.4 - 2.8 = 6.6$

$6.5 - 3.09 = 3.41$

$8.5 - 1.22 = 7.28$

$2.5 - 1.45 = 1.05$

$5.5 - 1.23 = 4.27$

$2.9 - 1.95 = 0.95$

$8 - 3.53 = 4.47$

$9.2 - 2.55 = 6.65$

$9.2 - 2.55 = 6.65$

$2.8 - 2.06 = 0.74$

$6 - 2.99 = 3.01$

$7.5 - 2.45 = 5.05$

$9.4 - 4.25 = 5.15$

$8.5 - 5.01 = 3.49$

$9.1 - 2.99 = 6.11$

$7.6 - 2.44 = 5.16$

$4.1 - 3.22 = 0.88$

$5.4 - 1.4 = 4$

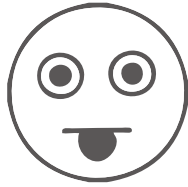
$3.4 - 1.68 = 1.72$

$7.5 - 2.88 = 4.62$

$0.6 - 0.23 = 0.37$

$3.5 - 1.44 = 2.06$

$9.3 - 4.66 = 4.64$



## Multiplying decimal numbers

Multiply.

$3.8 \times 8.2 = 31.16$

$7.2 \times 1.2 = 8.64$

$5.2 \times 3.8 = 19.76$

$7.5 \times 3.9 = 29.25$

$8.2 \times 3.2 = 26.24$

$2.7 \times 1.3 = 3.51$

$5.6 \times 4.3 = 24.08$

$2.3 \times 1.2 = 2.76$

$5 \times 3.4 = 17$

$9.9 \times 4.5 = 44.55$

$9.9 \times 2.1 = 20.79$

$2.4 \times 2.6 = 6.24$

$5 \times 4.9 = 24.5$

$7.2 \times 2.7 = 19.44$

$9.1 \times 4.1 = 37.31$

$8.8 \times 5.1 = 44.88$

$9.9 \times 8.9 = 88.11$

$7.5 \times 2.4 = 18$

$4.2 \times 2.2 = 9.24$

$5.8 \times 1.2 = 6.96$

$3.9 \times 1.2 = 4.68$

$7.1 \times 2.9 = 20.59$

$0.7 \times 0.2 = 0.14$

$3.1 \times 1.2 = 3.72$

$9.8 \times 4.3 = 42.14$



## Multiplying decimal numbers

Multiply

$2.4 \times 5.2 = 12.48$

$6.2 \times 7.7 = 47.74$

$5.5 \times 2.8 = 15.4$

$7.1 \times 3.7 = 26.27$

$8.4 \times 3.4 = 28.56$

$2.6 \times 1.3 = 3.38$

$5.5 \times 4.2 = 23.1$

$2.9 \times 1.9 = 5.51$

$3 \times 3.6 = 10.8$

$9.1 \times 4.8 = 43.68$

$9.5 \times 2.2 = 20.9$

$2.3 \times 2.6 = 5.98$

$2 \times 4.7 = 9.4$

$7.5 \times 2.5 = 18.75$

$9.5 \times 4.1 = 38.95$

$8.5 \times 5.2 = 44.2$

$9.2 \times 8.2 = 75.44$

$7.2 \times 2.4 = 17.28$

$4.1 \times 2.5 = 10.25$

$5.7 \times 1.5 = 8.55$

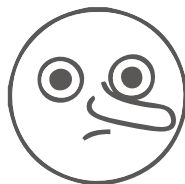
$3.8 \times 1.4 = 5.32$

$7.5 \times 2.9 = 21.75$

$0.7 \times 0.5 = 0.35$

$5.1 \times 1.5 = 7.65$

$2.8 \times 2.3 = 6.44$



## Crossword puzzle

Use your skills to solve the following puzzle.

1	1	6		2	1	5	
	3		3	1	4		4
		5	1	3		6	1
7	1	6		8	1	8	
	2		9	2	0		10
		11	1	0		12	1
							4

### Across

- 0.25 x 64 =
- 0.1 x 150 =
- 0.2 x 70 =
- 0.05 x 260 =
- 0.5 x 38 =
- 0.4 x 40 =
- 0.3 x 60 =
- 0.2 x 100 =
- 0.2 x 50 =
- 0.4 x 35 =

### Down

- 0.25 x 52 =
- 0.25 x 56 =
- 0.2 x 65 =
- 0.1 x 190 =
- 0.4 x 32 =
- 0.75 x 24 =
- 0.75 x 16 =
- 0.5 x 20 =
- 0.25 x 80 =
- 0.28 x 50 =

## Dividing decimal numbers

Divide.

$3.6 \div 9 = 0.4$

$2.8 \div 2 = 1.4$

$2.72 \div 8 = 0.34$

$8.5 \div 5 = 1.7$

$9.6 \div 3 = 3.2$

$5.6 \div 5 = 1.12$

$7.2 \div 8 = 0.9$

$2.36 \div 2 = 1.18$

$2.97 \div 9 = 0.33$

$8.2 \div 2 = 4.1$

$5 \div 4 = 1.25$

$9.9 \div 3 = 3.3$

$8.05 \div 7 = 1.15$

$2.1 \div 7 = 0.3$

$6.96 \div 6 = 1.16$

$9.6 \div 8 = 1.2$

$9.56 \div 2 = 4.78$

$1.62 \div 9 = 0.18$

$7.2 \div 6 = 1.2$

$2.5 \div 5 = 0.5$

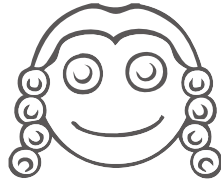
$6.4 \div 4 = 1.6$

$8.1 \div 3 = 2.7$

$3.8 \div 5 = 0.76$

$3.2 \div 8 = 0.4$

$6 \div 4 = 1.5$



## Dividing decimal numbers

Divide.

$4.8 \div 8 = 0.6$

$4.5 \div 3 = 1.5$

$2.45 \div 7 = 0.35$

$6.4 \div 4 = 1.6$

$6.8 \div 2 = 3.4$

$3.08 \div 2 = 1.54$

$2.7 \div 3 = 0.9$

$4.62 \div 3 = 1.54$

$4.95 \div 9 = 0.55$

$6.3 \div 3 = 2.1$

$4.05 \div 3 = 1.35$

$9.6 \div 3 = 3.2$

$4.6 \div 4 = 1.15$

$0.9 \div 3 = 0.3$

$7.5 \div 6 = 1.25$

$6 \div 5 = 1.2$

$9.5 \div 2 = 4.75$

$0.9 \div 3 = 0.3$

$7.8 \div 6 = 1.3$

$2.4 \div 4 = 0.6$

$6.8 \div 4 = 1.7$

$2.4 \div 3 = 0.8$

$4.25 \div 5 = 0.85$

$4.8 \div 8 = 0.6$

$9 \div 4 = 2.25$



## Rounding off to the nearest whole number

Round the following numbers off to the nearest whole number

$7.24 \underline{7}$

$0.27 \underline{0}$

$3.51 \underline{4}$

$7.50 \underline{8}$

$1.15 \underline{1}$

$4.99 \underline{5}$

$2.28 \underline{2}$

$7.20 \underline{7}$

$4.49 \underline{4}$

$8.53 \underline{9}$

$1.09 \underline{1}$

$4.44 \underline{4}$

$7.13 \underline{7}$

$2.92 \underline{3}$

$8.88 \underline{9}$

$3.98 \underline{4}$

$3.45 \underline{3}$

$5.05 \underline{5}$

$6.65 \underline{7}$

$0.99 \underline{1}$

$7.77 \underline{8}$

$0.33 \underline{0}$



## Rounding off to the nearest tenth

Round the following numbers off to the nearest tenth

$7.25 \underline{7.3}$

$0.28 \underline{0.3}$

$3.54 \underline{3.5}$

$7.52 \underline{7.5}$

$1.33 \underline{1.3}$

$4.66 \underline{4.7}$

$2.25 \underline{2.3}$

$7.24 \underline{7.2}$

$4.69 \underline{4.7}$

$8.13 \underline{8.1}$

$1.09 \underline{1.1}$

$4.04 \underline{4}$

$7.03 \underline{7}$

$4.93 \underline{4.9}$

$8.18 \underline{8.2}$

$3.51 \underline{3.5}$

$3.19 \underline{3.2}$

$5.05 \underline{5.1}$

$6.65 \underline{6.7}$

$1.99 \underline{2}$

$7.44 \underline{7.4}$

$0.33 \underline{0.3}$



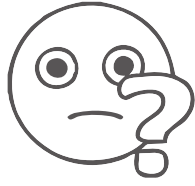
## Conversion of Fractions into Decimals

Convert these fractions into decimals (round off to the nearest hundredth)

$$\frac{1}{3} = 0.33$$

$$\frac{1}{11} = 0.09$$

$$\frac{1}{6} = 0.17$$



$$\frac{5}{25} = 0.2$$

$$\frac{2}{25} = 0.08$$

$$\frac{20}{150} = 0.13$$

$$\frac{45}{100} = 0.45$$

$$\frac{1}{7} = 0.14$$

$$\frac{50}{150} = 0.33$$

$$\frac{4}{18} = 0.22$$

$$\frac{12}{180} = 0.07$$

$$\frac{3}{15} = 0.2$$

$$\frac{7}{4} = 1.75$$

$$\frac{7}{14} = 0.5$$

$$\frac{9}{5} = 1.8$$

$$\frac{4}{4} = 1$$

$$\frac{49}{140} = 0.35$$

$$\frac{6}{14} = 0.43$$

$$\frac{35}{50} = 0.7$$

$$\frac{7}{28} = 0.25$$

$$\frac{4}{30} = 0.13$$

$$\frac{9}{12} = 0.75$$

$$\frac{27}{50} = 0.54$$

$$\frac{14}{25} = 0.56$$

$$\frac{21}{28} = 0.75$$

$$\frac{5}{24} = 0.21$$

$$\frac{44}{160} = 0.28$$

$$\frac{3}{18} = 0.17$$

$$\frac{65}{130} = 0.5$$

$$\frac{9}{30} = 0.3$$

$$\frac{8}{240} = 0.03$$

$$\frac{7}{50} = 0.14$$

$$\frac{13}{130} = 0.1$$

$$\frac{17}{10} = 1.7$$

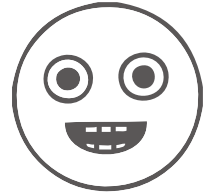
## Conversion of Fractions into Decimals

Convert these fractions into decimals (round off to the nearest hundredth)

$$\frac{2}{3} = 0.67$$

$$\frac{2}{11} = 0.18$$

$$\frac{1}{7} = 0.14$$



$$\frac{8}{20} = 0.4$$

$$\frac{3}{25} = 0.12$$

$$\frac{30}{150} = 0.2$$

$$\frac{60}{120} = 0.5$$

$$\frac{3}{7} = 0.43$$

$$\frac{90}{150} = 0.6$$

$$\frac{3}{18} = 0.17$$

$$\frac{24}{180} = 0.13$$

$$\frac{9}{15} = 0.6$$

$$\frac{9}{4} = 2.25$$

$$\frac{2}{14} = 0.14$$

$$\frac{9}{8} = 1.13$$

$$\frac{4}{5} = 0.8$$

$$\frac{63}{140} = 0.45$$

$$\frac{6}{13} = 0.46$$

$$\frac{45}{50} = 0.9$$

$$\frac{7}{21} = 0.33$$

$$\frac{5}{30} = 0.17$$

$$\frac{3}{12} = 0.25$$

$$\frac{24}{50} = 0.48$$

$$\frac{24}{25} = 0.96$$

$$\frac{21}{35} = 0.6$$

$$\frac{8}{24} = 0.33$$

$$\frac{60}{160} = 0.38$$

$$\frac{6}{18} = 0.33$$

$$\frac{13}{130} = 0.1$$

$$\frac{3}{30} = 0.1$$

$$\frac{1}{240} = 0.004$$

$$\frac{6}{50} = 0.12$$

$$\frac{26}{130} = 0.2$$

$$\frac{15}{10} = 1.5$$

## Fractions of a set

Calculate these fractions of sets (round off to the nearest hundredth).

$$\frac{1}{2} \text{ of } 135 = 67.5$$

$$\frac{1}{3} \text{ of } 80 = 26.67$$



$$\frac{1}{3} \text{ of } 50 = 16.67$$

$$\frac{1}{4} \text{ of } 30 = 7.5$$

$$\frac{1}{2} \text{ of } 105 = 52.5$$

$$\frac{1}{3} \text{ of } 170 = 56.67$$

$$\frac{1}{2} \text{ of } 93 = 46.5$$

$$\frac{1}{2} \text{ of } 191 = 95.5$$

$$\frac{1}{2} \text{ of } 176 = 88$$

$$\frac{1}{5} \text{ of } 153 = 30.6$$

$$\frac{1}{3} \text{ of } 95 = 31.67$$

$$\frac{1}{3} \text{ of } 190 = 63.33$$

$$\frac{1}{6} \text{ of } 110 = 18.33$$

$$\frac{1}{10} \text{ of } 155 = 15.5$$

$$\frac{1}{2} \text{ of } 165 = 82.5$$

$$\frac{1}{4} \text{ of } 225 = 56.25$$

$$\frac{1}{8} \text{ of } 140 = 17.5$$

$$\frac{1}{3} \text{ of } 125 = 41.67$$

$$\frac{1}{4} \text{ of } 174 = 43.5$$

$$\frac{1}{9} \text{ of } 70 = 7.78$$

$$\frac{1}{4} \text{ of } 124 = 31$$

$$\frac{1}{6} \text{ of } 60 = 10$$

$$\frac{1}{8} \text{ of } 180 = 22.5$$

$$\frac{1}{9} \text{ of } 99 = 11$$

$$\frac{1}{7} \text{ of } 147 = 21$$

$$\frac{1}{4} \text{ of } 244 = 61$$

$$\frac{1}{6} \text{ of } 104 = 17.33$$

$$\frac{1}{9} \text{ of } 50 = 5.56$$

$$\frac{1}{6} \text{ of } 150 = 25$$

$$\frac{1}{5} \text{ of } 110 = 22$$

$$\frac{1}{8} \text{ of } 190 = 23.75$$

$$\frac{1}{3} \text{ of } 200 = 66.67$$

$$\frac{1}{7} \text{ of } 200 = 28.57$$

## Fractions of a set

Calculate these fractions of sets (round off to the nearest hundredth).

$$\frac{1}{2} \text{ of } 125 = 62.5$$

$$\frac{1}{3} \text{ of } 50 = 16.67$$



$$\frac{1}{3} \text{ of } 70 = 23.33$$

$$\frac{1}{4} \text{ of } 60 = 15$$

$$\frac{1}{2} \text{ of } 165 = 82.5$$

$$\frac{1}{3} \text{ of } 180 = 60$$

$$\frac{1}{2} \text{ of } 92 = 46$$

$$\frac{1}{2} \text{ of } 167 = 83.5$$

$$\frac{1}{2} \text{ of } 187 = 93.5$$

$$\frac{1}{5} \text{ of } 156 = 31.2$$

$$\frac{1}{3} \text{ of } 85 = 28.33$$

$$\frac{1}{3} \text{ of } 170 = 56.67$$

$$\frac{1}{6} \text{ of } 115 = 19.17$$

$$\frac{1}{10} \text{ of } 125 = 12.5$$

$$\frac{1}{2} \text{ of } 115 = 57.5$$

$$\frac{1}{4} \text{ of } 235 = 58.75$$

$$\frac{1}{8} \text{ of } 150 = 18.75$$

$$\frac{1}{3} \text{ of } 145 = 48.33$$

$$\frac{1}{4} \text{ of } 124 = 31$$

$$\frac{1}{9} \text{ of } 60 = 6.66$$

$$\frac{1}{4} \text{ of } 114 = 28.5$$

$$\frac{1}{6} \text{ of } 80 = 13.33$$

$$\frac{1}{8} \text{ of } 190 = 23.75$$

$$\frac{1}{9} \text{ of } 90 = 10$$

$$\frac{1}{7} \text{ of } 140 = 20$$

$$\frac{1}{4} \text{ of } 224 = 56$$

$$\frac{1}{6} \text{ of } 144 = 24$$

$$\frac{1}{9} \text{ of } 80 = 8.89$$

$$\frac{1}{6} \text{ of } 100 = 16.67$$

$$\frac{1}{5} \text{ of } 120 = 24$$

$$\frac{1}{8} \text{ of } 200 = 25$$

$$\frac{1}{6} \text{ of } 200 = 33.33$$

$$\frac{1}{7} \text{ of } 300 = 42.86$$