



## Worksheet

Name :

Subject:

Adding and subtracting decimals worksheet

Class:

Grade 4 (A, B,C)

Date:

### Adding and subtracting decimals

## Adding Decimals

#### Steps

1. Line them up by the decimal
2. Drop the decimal down
3. Fill in the place holders & solve

Example:  $4.98 + 21.7$

$$\begin{array}{r} 1 \\ 4.98 \\ + 21.70 \\ \hline 26.68 \end{array}$$

Q1) Calculate the following.

a)  $12.9 + 7.25 = 20.15$

b)  $39.569 + 18 = 57.569$

c)  $67.26 + 0.843 = 68.103$

d)  $78 + 82.071 = 160.071$

e)  $23.28 + 285.21 = 308.49$

f)  $90.26 + 67.88 = 158.14$

g)  $97 + 35.8 = 132.8$

h)  $123.589 + 19.7 = 143.289$

i)  $100.78 + 0.23 = 101.01$

**Q2) Calculate the following.**

a)  $89.36 - 18.24 = \underline{71.12}$

b)  $71.23 - 53.11 = \underline{18.12}$

c)  $24.36 - 18.45 = \underline{5.91}$

d)  $25 - 16.45 = \underline{8.55}$

e)  $63.4 - 15.39 = \underline{48.01}$

f)  $39.28 - 23.77 = 15.51$

g)  $10 - 2.7 = 7.3$

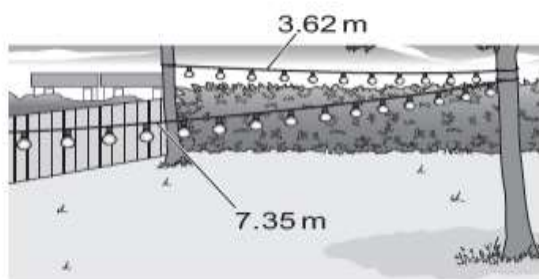
h)  $52.93 - 36.48 = 16.45$

Q3)

Angelique decorates her garden with two sets of lights.

One set of lights has a length of 7.35 metres.

The other set of lights has a length of 3.62 metres.



Calculate the **total** length of the two sets of lights.

10.97

metres [1]

Missing number at the beginning?  
Do the inverse and you are winning.



$$\underline{\hspace{1cm}} - 25 = 50$$

$$50 + 25 = \underline{\hspace{1cm}}$$

$$\underline{\hspace{1cm}} + 11 = 40$$

$$40 - 11 = \underline{\hspace{1cm}}$$

Missing number in the middle?  
Do a subtraction, and solve the riddle.

$$64 - \underline{\hspace{1cm}} = 24$$

$$64 - 24 = \underline{\hspace{1cm}}$$

$$17 + \underline{\hspace{1cm}} = 30$$

$$30 - 17 = \underline{\hspace{1cm}}$$



**Q5) Write the missing numbers to make each statement correct.**

a)  $\boxed{100.98} - 52.2 = 48.78$

c)  $\boxed{28.94} + 25.3 = 54.24$

b)  $10.23 - \boxed{2.98} = 7.25$

d)  $63.98 + \boxed{28.58} = 92.56$

e)  $\boxed{7.9} - 3.2 = 4.7$

f)  $\boxed{58.8} + 23.6 = 82.4$

g)  $86.5 - \boxed{60.27} = 26.23$

h)  $5.23 + \boxed{12.06} = 17.29$

i)  $\boxed{44.35} - 14.85 = 29.5$

j)  $\boxed{17.22} + 55.14 = 72.36$

# Decimal Number Bonds

## Rainbow to 1



Write the missing decimal in the blank to make the statement correct.

a)  $0.5 + \underline{0.5} = 1$

b)  $0.2 + \underline{0.8} = 1$

c)  $0.4 + \underline{0.6} = 1$

d)  $0.1 + \underline{0.9} = 1$

e)  $0.3 + \underline{0.7} = 1$

f)  $0.7 + \underline{0.3} = 1$

g)  $0.6 + \underline{0.4} = 1$

h)  $0.9 + \underline{0.1} = 1$

i)  $0.8 + \underline{0.2} = 1$

Write the missing decimal in the blank to make the statement correct.

a)  $5.5 + \underline{4.5} = 10$

b)  $7.2 + \underline{2.8} = 10$

c)  $1.4 + \underline{8.6} = 10$

d)  $3.1 + \underline{6.9} = 10$

e)  $2.3 + \underline{7.7} = 10$

f)  $4.7 + \underline{5.3} = 10$

g)  $8.6 + \underline{1.4} = 10$

h)  $6.9 + \underline{3.1} = 10$

i)  $0.8 + \underline{9.2} = 10$

**Q7) Solve the following word problems.**

- 1. Emily set up a lemonade stand and sold drinks for two days. On the first day, she earned \$12.75. On the second day, she earned \$15.50. How much money did Emily earn in total over the two days?**

$$\begin{array}{r} 12.75 \\ + 15.50 \\ \hline 28.25 \end{array}$$

\$ 28.25 she earned in total

- 2. Jake went to a bookstore with \$20. He bought a book for \$8.99 and a bookmark for \$2.75. How much money does Jake have left after his purchase?**

$$\begin{array}{r} 8.99 \\ + 2.75 \\ \hline 11.74 \end{array} \quad \begin{array}{r} 19.910 \\ 20.00 \\ - 11.74 \\ \hline 8.26 \end{array}$$

he spent in total

8.26 he has left

- 3. Sarah went shopping and bought apples for \$3.50 and bananas for \$2.25. How much did she spend on fruits in total?**

$$\begin{array}{r} 3.50 \\ + 2.25 \\ \hline 5.75 \end{array}$$

5.75 she spent in total



4. During the school fair, Maria spent \$5.60 on games and \$4.45 on snacks. If she had \$15 initially, how much money does she have remaining after her expenses?

$$\begin{array}{r}
 5.60 \\
 +4.45 \\
 \hline
 10.05
 \end{array}$$

$$\begin{array}{r}
 4 \ 9 \ 10 \\
 \cancel{15.00} \\
 -10.05 \\
 \hline
 04.95
 \end{array}$$

4.95 she has left

5. Liam bought a toy for his dog for \$6.25 and a collar for \$3.75. How much did Liam spend in total?

$$\begin{array}{r}
 6.25 \\
 +3.75 \\
 \hline
 10.00 \text{ she spent in total}
 \end{array}$$