

Name: _____

Decimal Operations with Bar Models

Find the missing value for each bar model. Then write an addition and subtraction number sentence for each.

a.

<small>part</small>	<small>part</small>
10.41	
17.32	
<small>whole</small>	

_____ + _____ = _____

_____ - _____ = _____

Show your work.



Preview

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the printable version of this worksheet.

_____ - _____ = _____

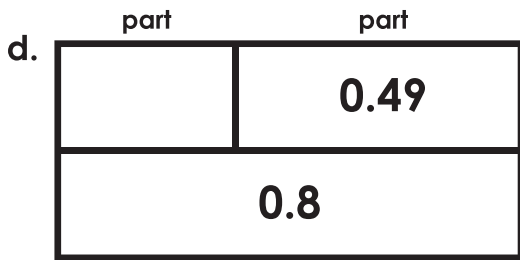
c.

<small>part</small>	<small>part</small>
3.08	7.5
<small>whole</small>	

_____ + _____ = _____

_____ - _____ = _____

Show your work.

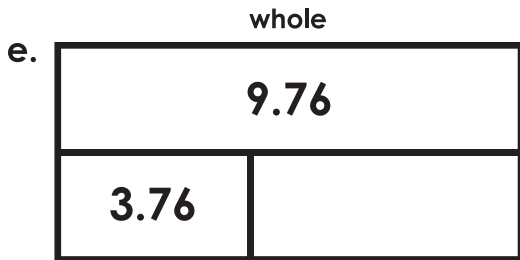


whole

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

Show your work.



part

part

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

Show your work.

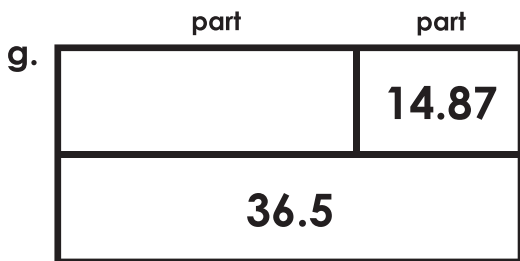


Preview

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$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$



whole

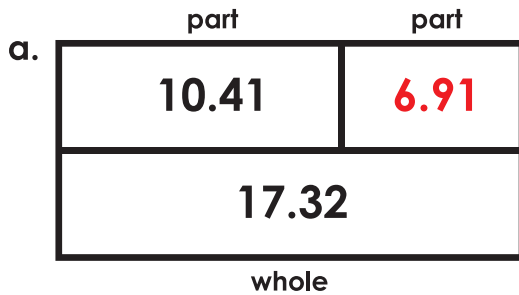
$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

$$\underline{\quad\quad} - \underline{\quad\quad} = \underline{\quad\quad}$$

Show your work.

Decimal Operations with Bar Models

Note to teacher: Addition and subtraction number sentences may be reversed.
(example: student may write $17.32 - 10.41 = 6.91$ or $17.32 - 6.91 = 10.41$)



$$\underline{10.41} + \underline{6.91} = \underline{17.32}$$

$$\underline{17.32} - \underline{10.41} = \underline{6.91}$$

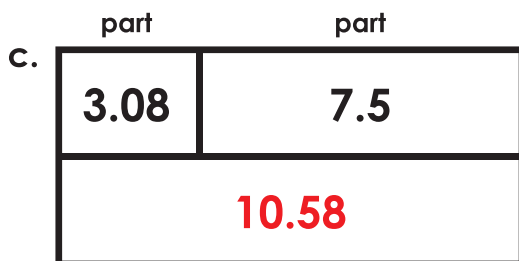
Show your work.



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$$\underline{14.29} - \underline{9.04} = \underline{5.25}$$



$$\underline{3.08} + \underline{7.5} = \underline{10.58}$$

$$\underline{10.58} - \underline{7.5} = \underline{3.08}$$

Show your work.

d.

part	part
0.31	0.49
0.8	

whole

$$\begin{array}{r} 0.49 \\ + 0.31 \\ \hline 0.8 \end{array} = \begin{array}{r} 0.8 \\ - 0.49 \\ \hline 0.31 \end{array}$$

Show your work.

e.

whole	
9.76	
3.76	6
part	part

$$3.76 + 6 = 9.76$$

Show your work.



Preview

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$$\begin{array}{r} 2.27 \\ + 2.73 \\ \hline 5 \end{array} = \begin{array}{r} 5 \\ - 2.73 \\ \hline 2.27 \end{array}$$

Show your work.

g.

part	part
21.63	14.87
36.5	

whole

$$\begin{array}{r} 14.87 \\ + 21.63 \\ \hline 36.5 \end{array} = \begin{array}{r} 36.5 \\ - 14.87 \\ \hline 21.63 \end{array}$$