

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> |
| 0.8 | |
| 1.3 | |
| <small>whole</small> | |

_____ + _____ = _____

_____ - _____ = _____

Show your work.



Preview

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the printable version of this worksheet.

_____ - _____ = _____

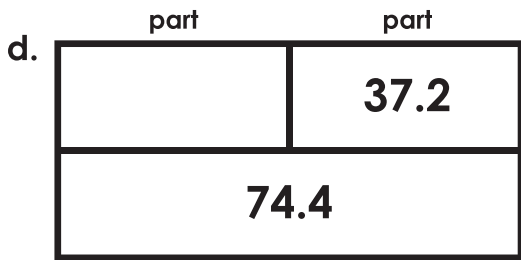
c.

| | |
|----------------------|---------------------|
| <small>part</small> | <small>part</small> |
| 0.9 | 8.1 |
| | |
| <small>whole</small> | |

_____ + _____ = _____

_____ - _____ = _____

Show your work.



whole

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

Show your work.



part

part

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

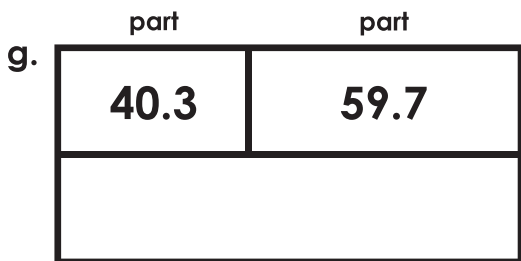
Show your work.



Preview

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$$\begin{array}{r} \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$



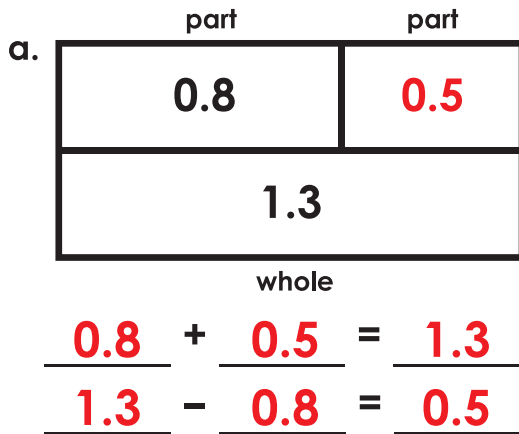
whole

$$\begin{array}{r} \underline{\quad} + \underline{\quad} = \underline{\quad} \\ \underline{\quad} - \underline{\quad} = \underline{\quad} \end{array}$$

Show your work.

Decimal Operations with Bar Models

Note to teacher: Addition and subtraction number sentences may be reversed.
(example: student may write $1.3 - 0.8 = 0.5$ or $1.3 - 0.5 = 0.8$)



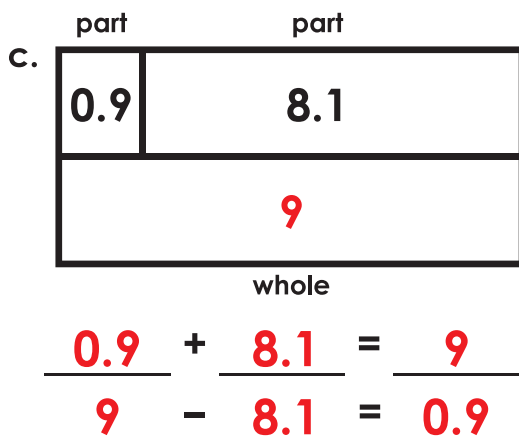
Show your work.



Preview

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$$\begin{array}{r} 14.3 \\ - 4.5 \\ \hline 9.8 \end{array}$$



Show your work.

d.

| | |
|-------------|-------------|
| part | part |
| 37.2 | 37.2 |
| 74.4 | |

whole

$$\underline{37.2} + \underline{37.2} = \underline{74.4}$$

$$\underline{74.4} - \underline{37.2} = \underline{37.2}$$

Show your work.

e.

| | |
|-------------|-------------|
| whole | |
| 18.5 | |
| 5.6 | 12.9 |

part

part

$$\underline{5.6} + \underline{12.9} = \underline{18.5}$$

Show your work.



Preview

Please log in to download the printable version of this worksheet.

$$\underline{6} + \underline{6.3} = \underline{12.3}$$

$$\underline{12.3} - \underline{6} = \underline{6.3}$$

g.

| | |
|-------------|-------------|
| part | part |
| 40.3 | 59.7 |
| 100 | |

whole

$$\underline{40.3} + \underline{59.7} = \underline{100}$$

$$\underline{100} - \underline{59.7} = \underline{40.3}$$

Show your work.