

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>
0.568	
1.079	
<small>whole</small>	

_____ + _____ = _____
 _____ - _____ = _____

Show your work.



Preview

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_____ - _____ = _____

c.

<small>part</small>	<small>part</small>
1.3	11.303
<small>whole</small>	

_____ + _____ = _____
 _____ - _____ = _____

Show your work.

d.

part	part
	7.89
17.257	

whole

_____ + _____ = _____

_____ - _____ = _____

Show your work.

e.

whole	
5.3	
2.192	
part	part

+ =

Show your work.



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part part

_____ + _____ = _____

_____ - _____ = _____

g.

part	part
2.007	
6.82	
whole	

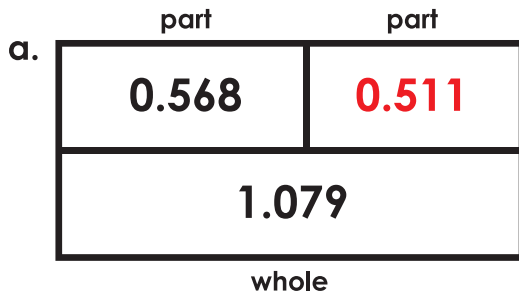
_____ + _____ = _____

_____ - _____ = _____

Show your work.

Decimal Operations with Bar Models

Note to teacher: Addition and subtraction number sentences may be reversed.
(example: student may write $1.079 - 0.568 = 0.511$ or $1.079 - 0.511 = 0.568$)



$$\underline{0.568} + \underline{0.511} = \underline{1.079}$$

$$\underline{1.079} - \underline{0.568} = \underline{0.511}$$

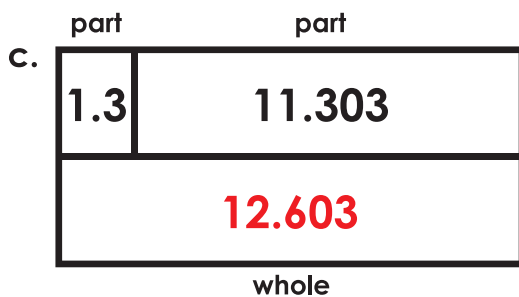
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$$\underline{7.092} - \underline{5.81} = \underline{1.282}$$



$$\underline{1.3} + \underline{11.303} = \underline{12.603}$$

$$\underline{12.603} - \underline{11.303} = \underline{1.3}$$

Show your work.

d.

part	part
9.367	7.89
17.257	

whole

$$\underline{7.89} + \underline{9.367} = \underline{17.257}$$

$$\underline{17.257} - \underline{7.89} = \underline{9.367}$$

Show your work.

e.

whole	
5.3	
2.192	3.108
part	part

$$\underline{2.192} + \underline{3.108} = \underline{5.3}$$

Show your work.



Preview

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$$\underline{6.33} + \underline{6.531} = \underline{12.861}$$

$$\underline{12.861} - \underline{6.531} = \underline{6.33}$$

Show your work.

g.

part	part
2.007	4.813
6.82	

whole

$$\underline{2.007} + \underline{4.813} = \underline{6.82}$$

$$\underline{6.82} - \underline{2.007} = \underline{4.813}$$