

Name: _____

Addition and Subtraction 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>
22,667	
39,153	
<small>whole</small>	

_____ + _____ = _____

_____ - _____ = _____

Show your work.



Preview

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_____ - _____ = _____

c.

<small>part</small>	<small>part</small>
	45,892
65,076	
<small>whole</small>	

_____ + _____ = _____

_____ - _____ = _____

Show your work.

d.

whole	
57,768	32,514
part	part

_____ + _____ = _____

_____ - _____ = _____

Show your work.

e.

part	part
13,700	
27,400	
whole	

_____ + _____ = _____

Show your work.



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part part

_____ + _____ = _____

_____ - _____ = _____

g.

part	part
	31,025
53,088	
whole	

_____ + _____ = _____

_____ - _____ = _____

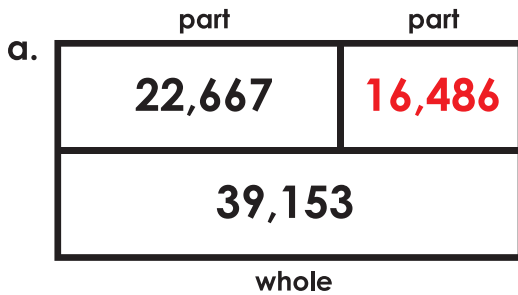
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ANSWER KEY

Addition & Subtraction
(5-Digit Numbers)

Addition and Subtraction with Bar Models

Note to teacher: Addition and subtraction number sentences may be reversed.
(example: student may write $39,153 - 22,667 = 16,486$ or $39,153 - 16,486 = 22,667$)



$$\underline{22,667} + \underline{16,486} = \underline{39,153}$$

$$\underline{39,153} - \underline{22,667} = \underline{16,486}$$

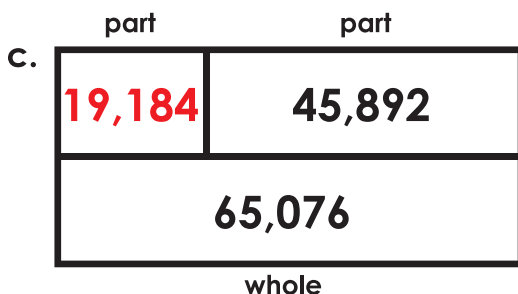
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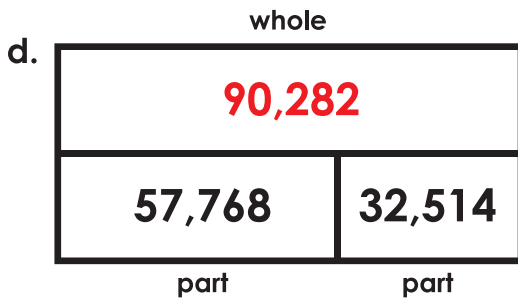
$$\underline{20,157} - \underline{11,372} = \underline{8,785}$$



$$\underline{19,184} + \underline{45,892} = \underline{65,076}$$

$$\underline{65,076} - \underline{45,892} = \underline{19,184}$$

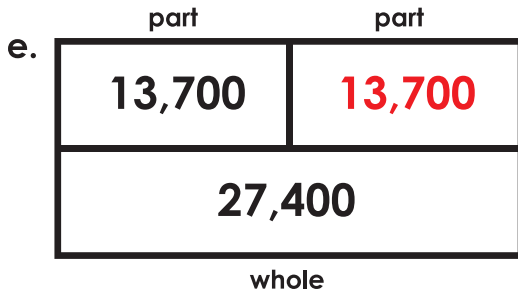
Show your work.



$$\underline{57,768} + \underline{32,514} = \underline{90,282}$$

$$\underline{90,282} - \underline{32,514} = \underline{57,768}$$

Show your work.



$$\underline{13,700} + \underline{13,700} = \underline{27,400}$$

Show your work.

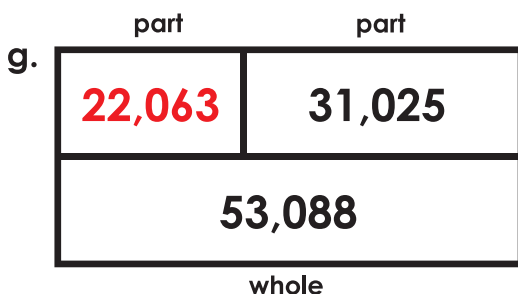


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$$\underline{25,892} + \underline{24,076} = \underline{49,968}$$

$$\underline{49,968} - \underline{25,892} = \underline{24,076}$$



$$\underline{31,025} + \underline{22,063} = \underline{53,088}$$

$$\underline{53,088} - \underline{31,025} = \underline{22,063}$$

Show your work.