

Name: _____ Date: _____



Manipulatives

Draw a dot card to complete the number problem.

Example

Example problem 1: A dot card with 2 blue dots + a dot card with 3 blue dots = a dot card with 5 blue dots.

Example problem 2: A dot card with 2 tens + a dot card with 3 tens = a dot card with 5 tens.

1

Problem 1: A dot card with 3 blue dots + a dot card with 5 blue dots = a dot card with 8 blue dots.

Problem 2: A dot card with 3 tens + a dot card with 5 tens = a dot card with 8 tens.

2

Problem 1: A dot card with 8 blue dots = a dot card with 2 blue dots + a dot card with 5 blue dots.

Problem 2: A dot card with 8 tens = a dot card with 2 tens + a dot card with 5 tens.

ANSWER KEY

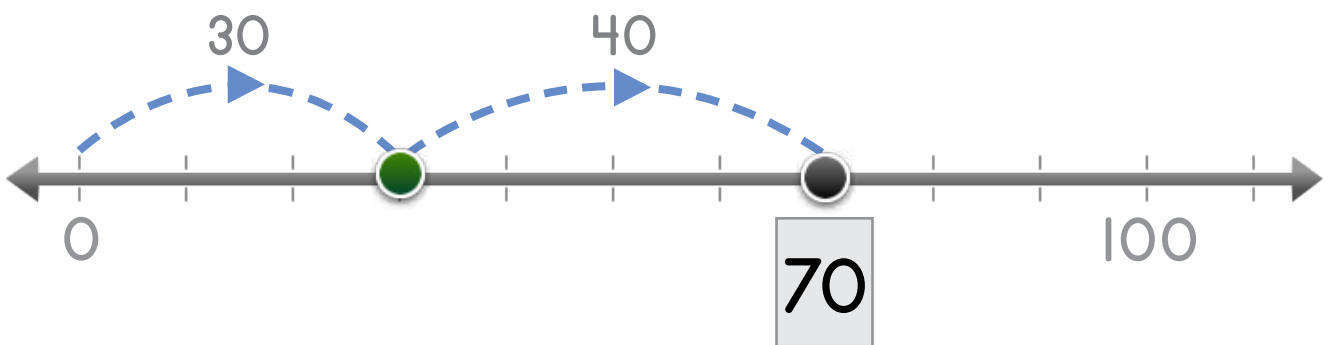
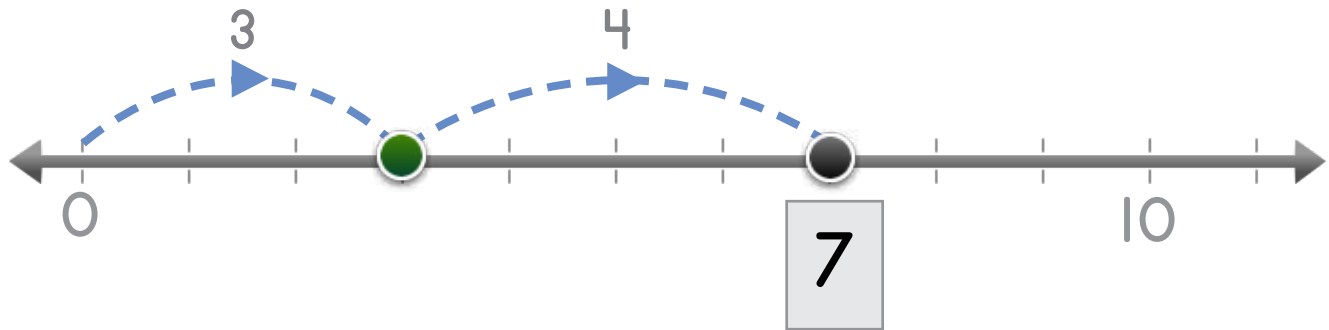
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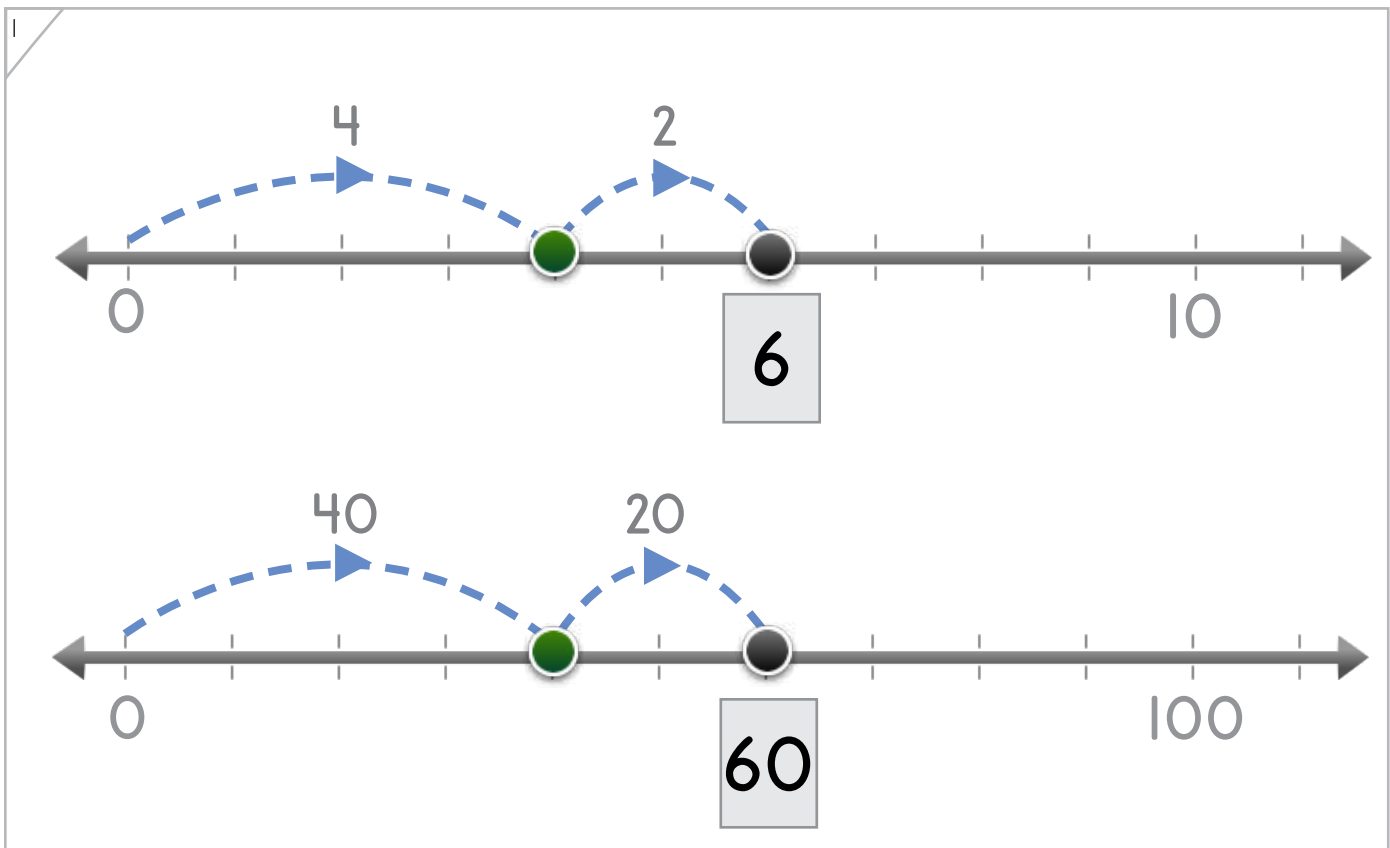
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Write a number to complete the number problem.

Example



ANSWER KEY



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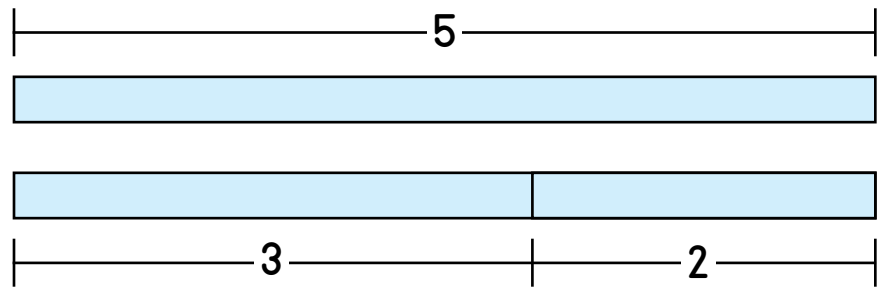


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Complete each bar model.

Example



ANSWER KEY

1

A bar model with a top line labeled '4' and a bar below it. The bar is divided into two sections. Below the bar, a line is labeled '3' for the first section and '1' for the second section. The '1' is inside a grey box.

2

A bar model with a top line labeled '40' and a bar below it. The bar is divided into two sections. Below the bar, a line is labeled '30' for the first section and '10' for the second section. The '10' is inside a grey box.

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Complete each bar model.

1

2

3

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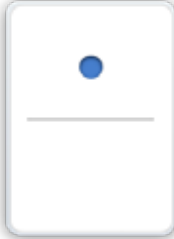
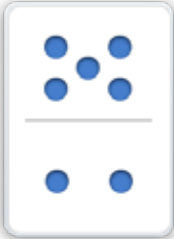

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Draw dot cards and numbers to complete the number problem.

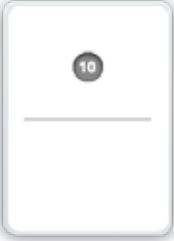

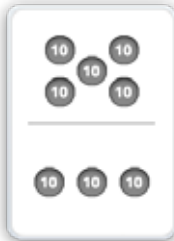


Manipulatives and Symbols

1

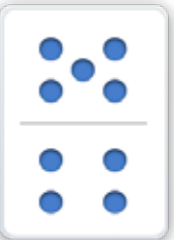


 +  = 

7 + 7 = 8

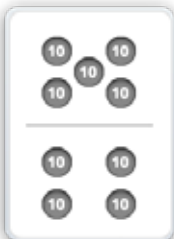
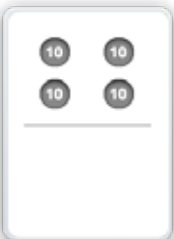

 +  = 

10 + 70 = **80**

2

 =  + 

9 = 4 + **5**

 =  + 

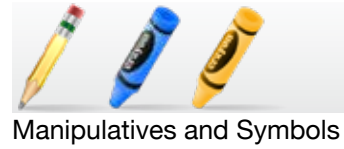
90 = 40 + 50

ANSWER KEY

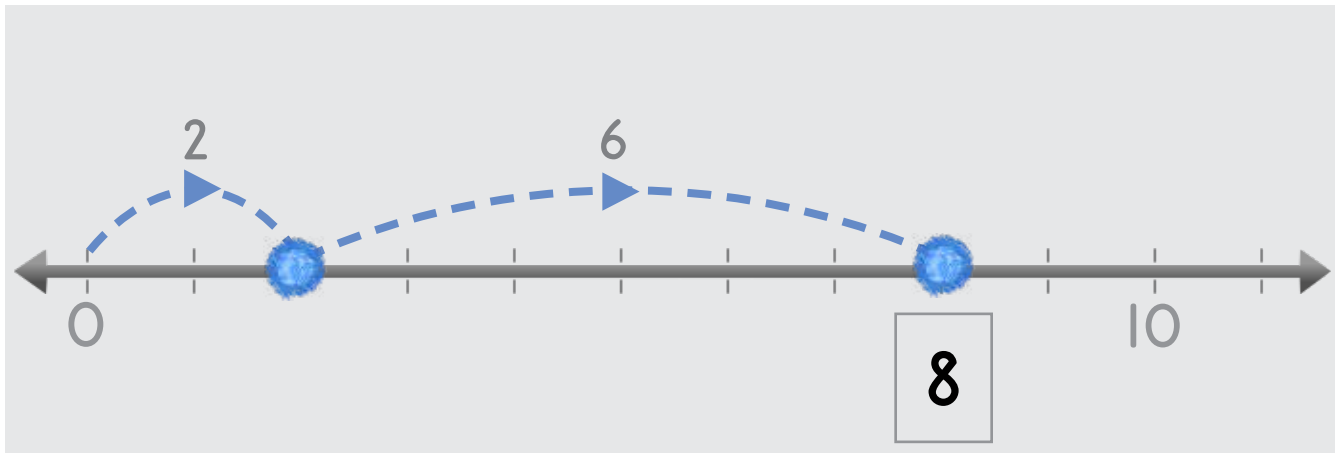
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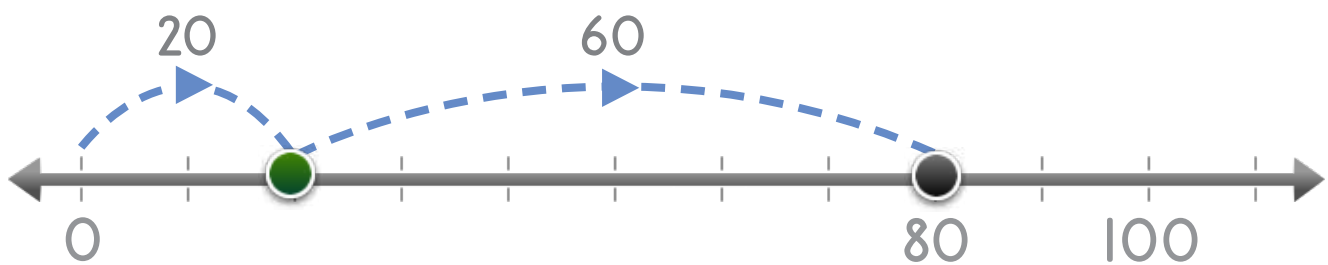
Draw dots and numbers to complete the number problem.



$$2 + 6 = 8$$

ANSWER KEY

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$$20 + 60 = 80$$



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Complete each bar model and number sentence.



Manipulatives and Symbols

1

7

6

1

2

70

60

10

3

80

70

10

ANSWER KEY

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Symbols

Fill in the boxes for each number fact.

$2 + 5 = 7$ $20 + 50 = 70$	$6 + 3 = 9$ $60 + 30 = 90$
$5 = 2 + 3$ $50 = 20 + 30$	$0 + 4 = 4$ $0 + 40 = 40$
$6 + 2 = 8$ $60 + 20 = 80$	$4 = 2 + 2$ $4 = 20 + 20$
$1 + 3 = 4$ $1 + 30 = 40$	$5 + 3 = 8$ $50 + 30 = 80$
$6 = 3 + 3$ $60 = 30 + 30$	$2 + 50 = 7$ $20 + 50 = 70$
$4 + 5 = 9$ $40 + 50 = 90$	$2 + 7 = 9$ $20 + 70 = 90$

ANSWER KEY

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