

**LO: to solve subtraction problems efficiently./**

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I should find the difference (count on) when the numbers are close in value.

I should subtract (count back) when the numbers are further apart in value.

\*You can use a number line or write out the equations needed to solve the problem. \*



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Are these close in value or far apart?  
Sort them.

$$208 - 39$$

$$104 - 98$$

$$506 - 499$$

$$870 - 120$$

# LO: to solve subtraction problems efficiently.

Should we subtract (count back) or find the difference (count on) ?

$$132 - 125$$

$$56 - 49$$

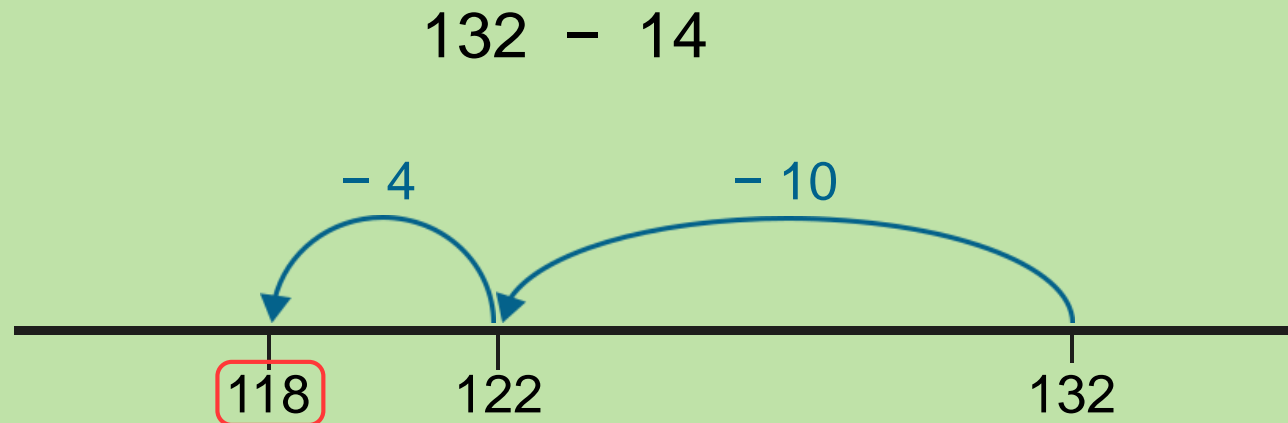
$$132 - 14$$

$$870 - 120$$

$$810 - 780$$

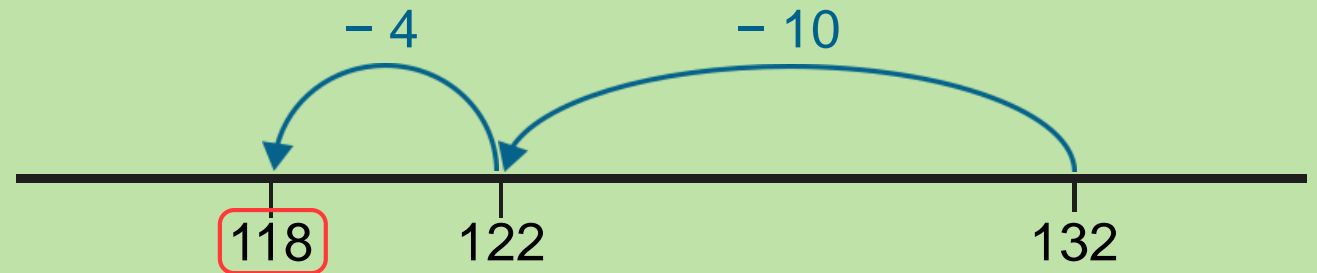
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These values are far apart.  
Let's subtract (count back).

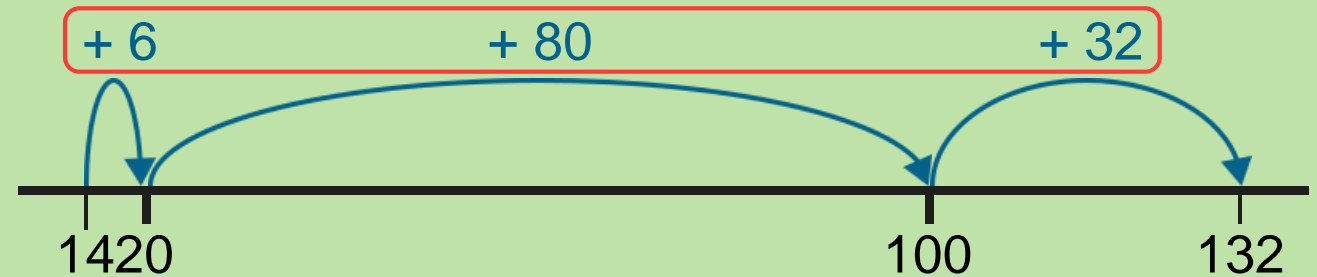


# LO: to solve subtraction problems efficiently.

$$132 - 14 = 118$$



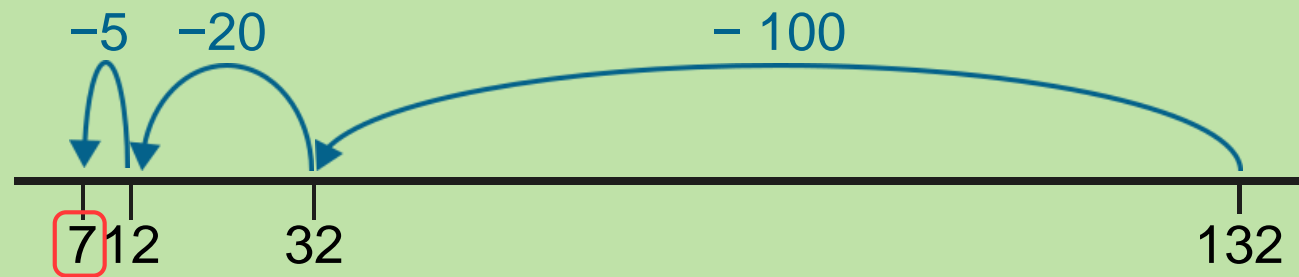
It is much harder to find the difference (count on).



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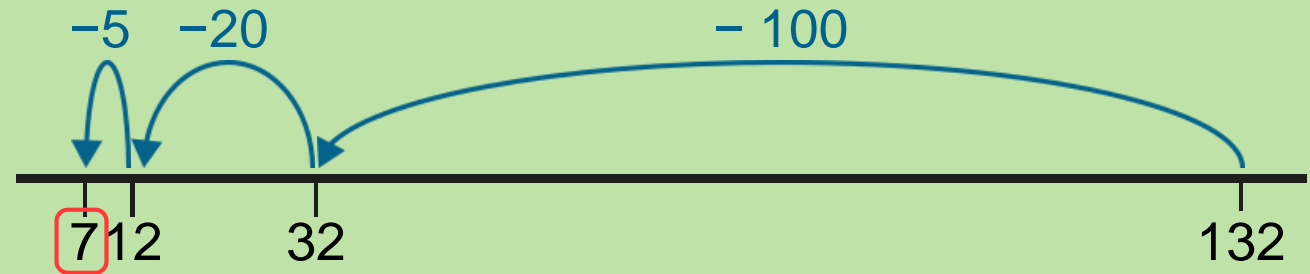
Subtract or find the difference ?

$$132 - 125$$

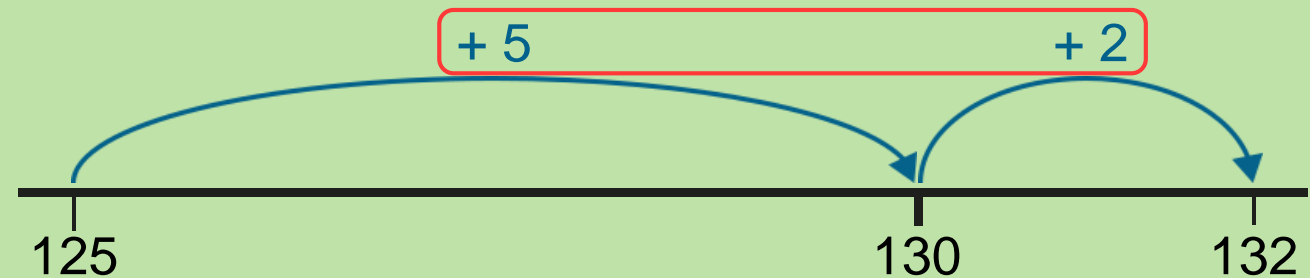


# LO: to solve subtraction problems efficiently.

$$132 - 125 = 7$$



The numbers are close in value, we should find the difference (count on).



## LO: to solve subtraction problems efficiently.

- a) There are 420 children in a school. 110 are going on a school trip. How many are not going on the school trip?
- b) A bottle of juice contained 750ml. I drank 690 ml of the juice. How much is left?
- c) I am hanging bunting along the top of the fence for the school fair. The fence is 75m long. I have 68m of bunting. How much more bunting do I need?
- d) I have collected 136 stickers. Sam has collected 22 fewer than me. How many stickers do we have altogether? (multistep problem)

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87	
59	?

57	
?	24

$431 - 25 = \square$

$530 - 470 = \square$

$162 - 148 = \square$

$740 - 150 = \square$

$405 - 398 = \square$

$610 - 30 = \square$

# Find the missing numbers by subtracting. Show your method.

$140 + \square = 820$

$136 = \square + 19$

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87		
<del>3</del> 359		2428