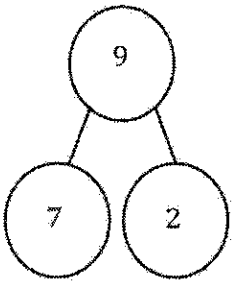
G1-M1-Lesson 27

1. Use the number path to complete the number bond, and then write an addition and a subtraction sentence to match.

1	2	3	4	5	6	7	8	9	10



$9 - 2 = 7$

$2 + 7 = 9$

I can count back from 9 using 2 hops. I get to 7. That means 7 is the missing part of the number bond. $9 - 2 = 7$ and $2 + 7 = 9$.

2. Solve the number sentences. Pick the best way to solve. Check the box.

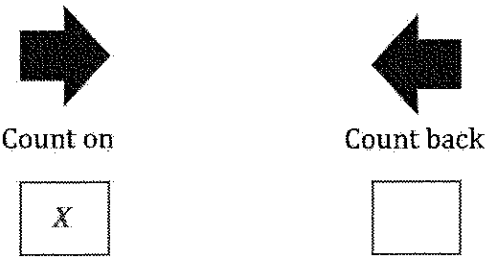
	Count on	Count back
a. $9 - 1 = 8$		X
b. $8 - 7 = 1$	X	

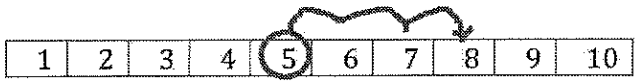
For $9 - 1$, it's faster to count back, since that would just be 1 hop back. $9 - 1 = 8$.

8 and 7 are close together though, so it's faster to count on from 7.
$7 + 1 = 8$, so that's just 1 hop forward.

3. Solve the number sentence. Pick the best way to solve. Use the number path to show why.

$8 - 5 = \underline{3}$





I counted ___on___ because it needed fewer hops.

8 and 5 are numbers that are close together. It's faster to count on when the numbers are close together. I'll start at 5 and count 3 hops to get to 8.

4. Make a math drawing or write a number sentence to show why this is best.

$9 - 7 = \underline{2}$

$7 + 2 = 9$

9 and 7 are close together, too. It's faster to count on when the numbers are close together. $7 + 2 = 9$.

If the numbers were far apart, like 9 – 2, I would have counted back.