

find each sum

① $(-5) + (-3)$ -8

come up with a story:

I am at the store and lose 5 dollars. I then lose 3 more. In total, I have lost 8 dollars.

② $7 + (-1)$ 6

story:

I am given 7 dollars as a reward, and give one away for charity. In total, I have 6 dollars left.

* number line: do NOT count the number you start on
left: negative
right: positive

③ $6 + (-8)$ -2

story:

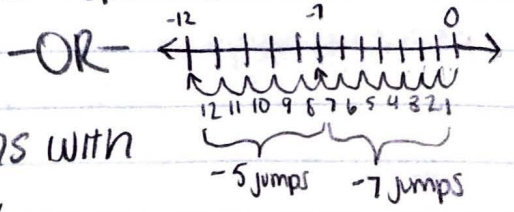
I have 6 apples, but owe someone 8. I am left with a debt of 2 apples.

④ $3 - (-7)$ 10 * special rule: two negatives become a POSITIVE

⑤ $(-7) - 5$ -12

story:

At the store, I spent 7 dollars. Then I spent 5 more. In total, I spent 12 dollars.



⑥ $3 - (-6) - 3$ 6
 $3 + (+6) - 3$
 $9 - 3$
step 1: change signs with special rule
step 2: add and subtract from left to right using a story or the number line.
 -5 and -7 = -12

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① $(-2) - 7 - (-4) - (-2)$
 $(-2) - 7 + (+4) + (+2)$
 $-9 + (+4) + (+2)$
 $-5 + (+2)$
 $\boxed{-3}$

Step 1: fix signs with special rule

Step 2: add and subtract from left to right using a story or the number line.