

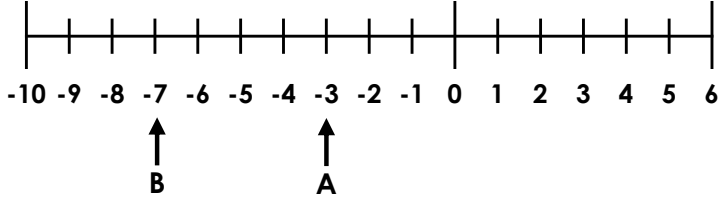
# Negative Numbers

# Negative Numbers

1a. Jo has recorded each answer to the questions below on the number line.

A. 6 more than -9

B. 5 subtract 14



Is she correct? Explain your answer.

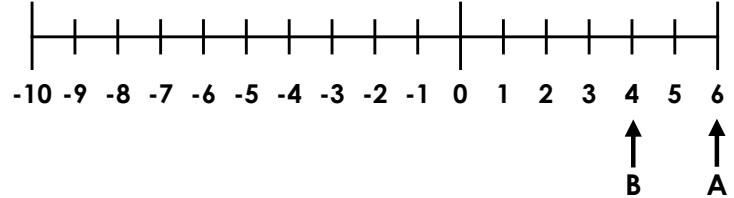


R

1b. Bert has recorded each answer to the questions below on the number line.

A. 3 subtract 9

B. 8 more than -4

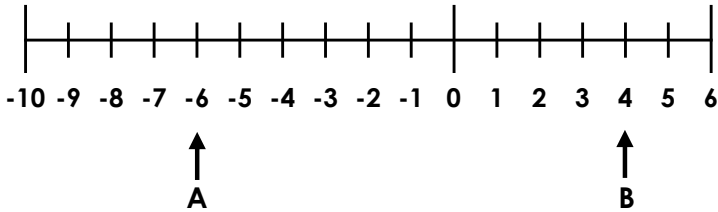


Is he correct? Explain your answer.



R

2a. Arty thinks that the number that lies halfway between A and B is 0.

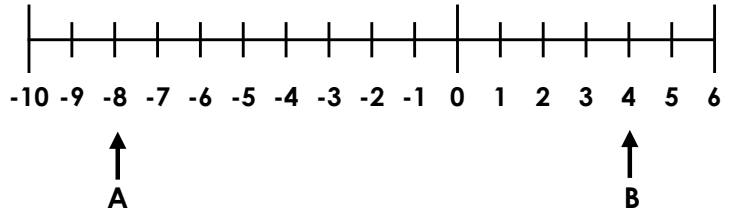


Is he correct? Prove it.



R

2b. Punita thinks that the number that lies halfway between A and B is 0.



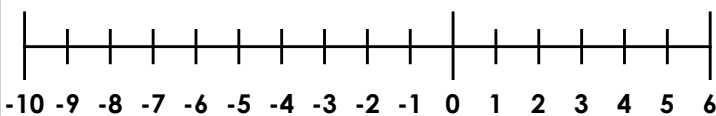
Is she correct? Prove it.



R

3a. Isabel had £5 in her bank account. She spent £13 in the shop and she is now overdrawn. How much money does Isabel have in her bank account now?

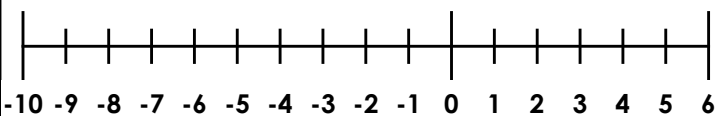
Use the number line below for support.



PS

3b. Sinead had £6 in her account. She paid her phone bill online but now she is overdrawn by £9. How much was her phone bill?

Use the number line below for support.



PS

## Negative Numbers

## Negative Numbers

4a. Andy has recorded each answer to the questions below on the number line.

4b. Betty has recorded each answer to the questions below on the number line.

A. 14 more than minus 23

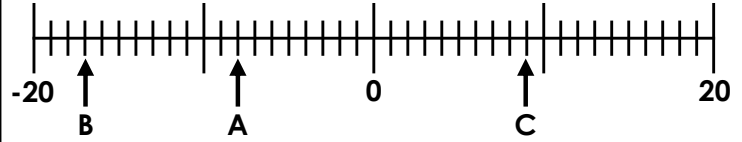
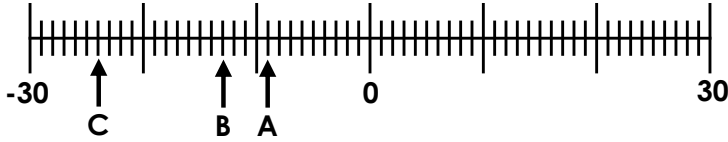
A. fifteen less than seven

B. sixteen less than three

B. 4 more than minus 13

C. 15 subtract 42

C. The difference between 5 and -4



Is he correct? Explain your answer.



R

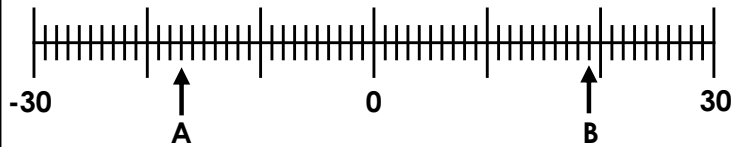
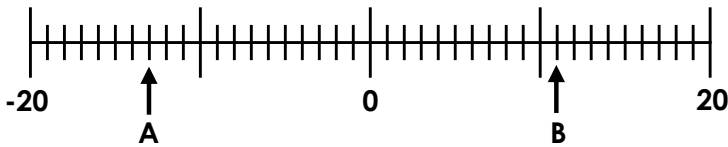
Is she correct? Explain your answer.



R

5a. Hannah thinks that the number that lies halfway between A and B is 0.

5b. Avneet thinks that the number that lies halfway between A and B is 2.



Is she correct? Prove it.



R

Is he correct? Prove it.



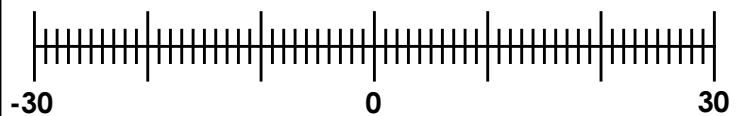
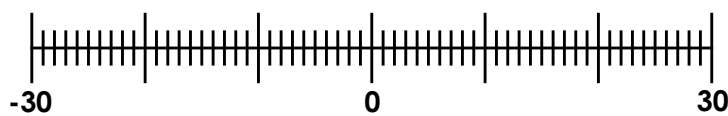
R

6a. Ben had £28 in his bank account. On Tuesday, his phone and broadband bills came out. His bank account is now -£16. If the phone bill was £25, how much was Ben's electricity bill?

6b. Hanin had £23 in her bank account. On Wednesday, she spent £16. On Thursday, she paid a £22 electricity bill. How much money does Hanin have in her bank account now?

Use the number line below for support.

Use the number line below for support.



PS



PS

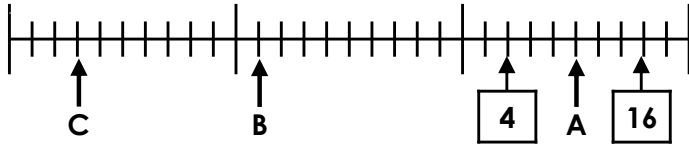
## Negative Numbers

7a. Ellie has recorded each answer to the questions below on the number line.

A. The difference between 2 and -8

B. 14 more than minus 32

C. six minus twenty-eight



Is she correct? Explain your answer.



R

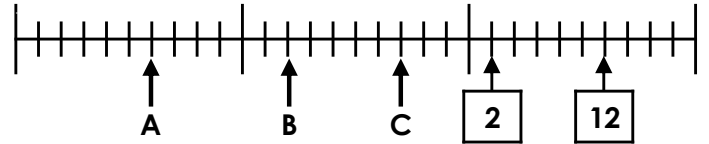
## Negative Numbers

7b. Brian has recorded each answer to the questions below on the number line.

A. Eight minus thirty-six

B. The difference between 6 and -10

C. 32 more than minus 38

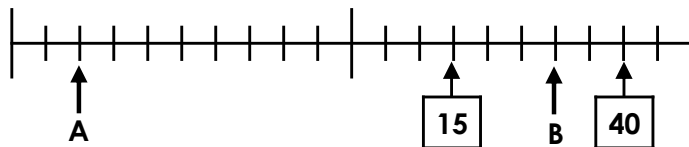


Is he correct? Explain your answer.



R

8a. Hunter thinks that the number that lies halfway between A and B is -1.

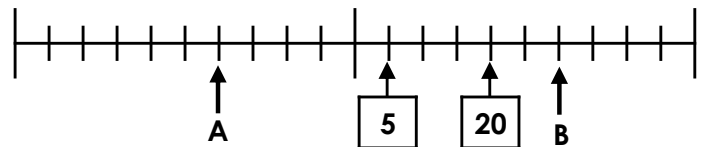


Is he correct? Prove it.



R

8b. Annabel thinks that the number that lies halfway between A and B is 0.



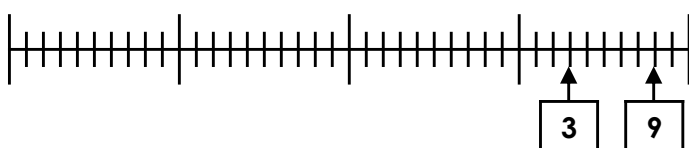
Is she correct? Prove it.



R

9a. Josh had £10 in his bank account. On Tuesday, his gas, phone and water bills came out. His bank account is now -£28. If the water bill was £12 and the phone bill was £17, how much was Ben's electricity bill?

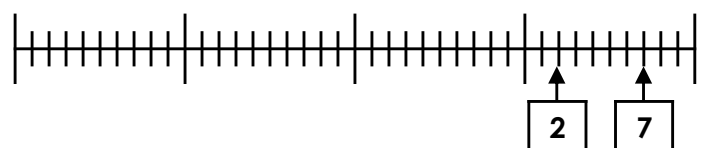
Use the number line below for support.



PS

9b. Chuan had £8 in his bank account. On Wednesday, he spent £16 and on Thursday, he spent £23. On Friday, he was refunded the money for a damaged top he'd returned. His bank balance is now -£13. How much was the refund?

Use the number line below for support.



PS