

Maths Mastery

Negative Numbers



Counting Negatively



Work with a partner. Challenge your partner by asking them to count by giving:

Starting number

Step

Direction

e.g. Count in 5s, from 12, backwards:

12, 7, 2, -3, -8, -13

A good challenge is one where your partner gets most correct, but may need to really think.

True or False

Giving reasons, explain whether the following are true or false:

True

False - the answer is -16. The answer gets closer to 0, so +20 to -19, and +3 more to -16.

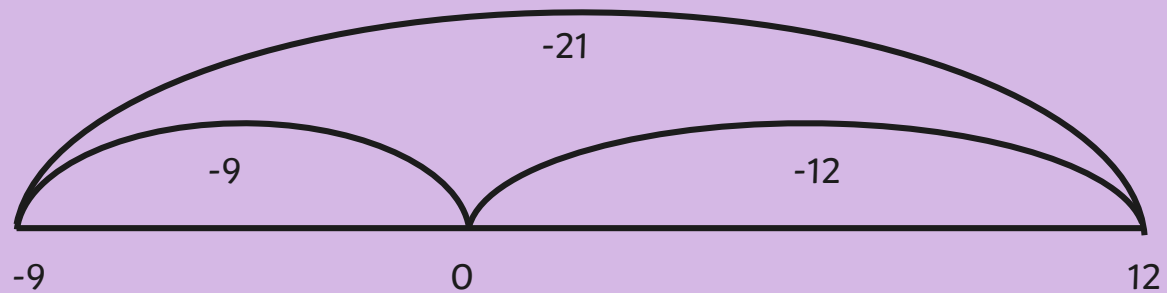
False - the answer is 9. The answer goes through 0, so +18 to 0, and +9 more to 9.

False - the answer is 28°C. The answer goes through 0, so -5 to 0 is 5, and 0 to 23 is 23. $5 + 23 = 28$.

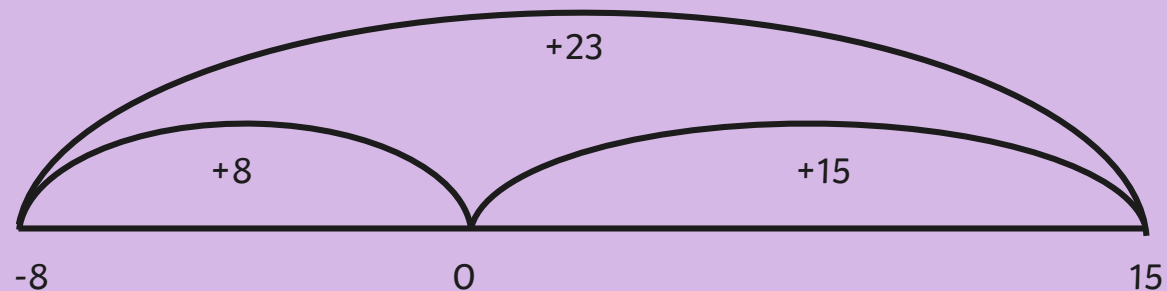
Create your own similar questions for a partner.

Hide
Answers

Intervals Across Zero



-21 can be split into -12 to 0 and -9 beyond 0 to -9.



+23 can be split into +8 to 0 and +15 beyond 0 to 15

Hide
Answers

