

Diving into Mastery – Deeper

Adult Guidance with Question Prompts

This activity shows children that the smaller number can come first in calculations when counting on. They can use a number line alongside concrete materials to help them check the answer.

Can you describe what is happening on the number line?

Does it match the calculation that Farmer James said?

Where did he go wrong?

What should he have done?

Can you draw the number line correctly?

Does Farmer James's calculation start with the greater number?

Does a calculation always have to start with the greater number?

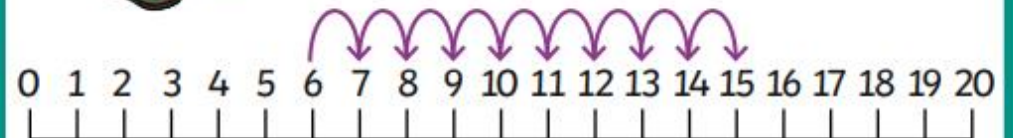
Is Shep correct?

Add by Counting On



Farmer James is using a number line to count his 7 cows and 9 sheep.

This number line represents the calculation $7 + 9$.



Is Farmer James correct? Explain your answer.

When counting on, you always need to start at the greater number.

Is Shep correct?
Explain your answer.

