

Hitting 100

You need a bead frame
 a classmate

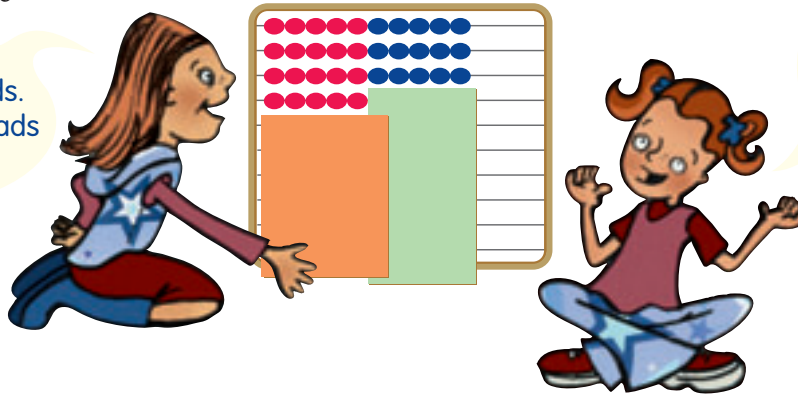
two pieces of A4 card (to hide the beads)

Activity

Tonya asked Bella how many beads are hiding behind the cards.

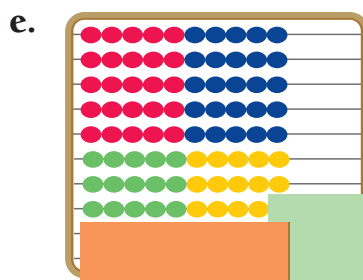
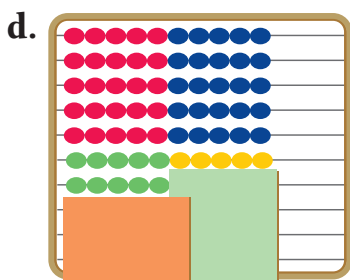
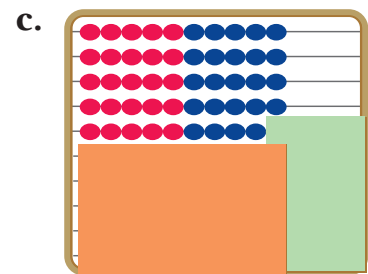
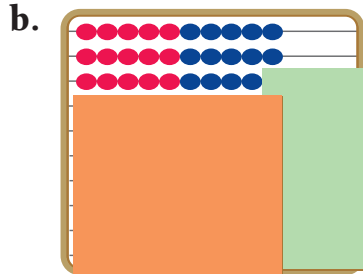
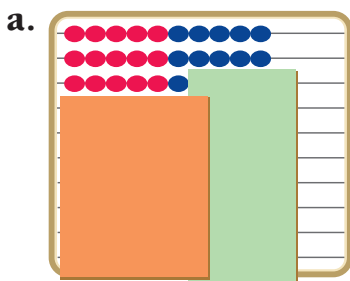
$$35 + \square = 100$$

Bella, I see 35 beads.
How many more beads
will make 100?



35 + what = 40?
That's 5. 40 + 60 = 100,
so there must be
5 + 60 = 65 beads
behind the cards.
The answer's 65.

1. Work out how many beads are behind the cards in each of the problems below. Write down how you worked out each answer.



- 2.**
- Hide some beads on your bead frame behind two pieces of card.
 - Ask a classmate to work out how many beads are hiding and to explain how they worked out their answer.
 - Ask your classmate to work out two other ways they could have solved the problem.