

# Apply number bonds within 10

## Key learning

- Annie has 9 double-sided counters.

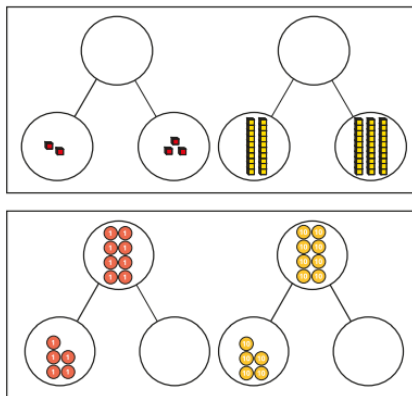


She turns over one counter and sees the number fact  $8 + 1 = 9$



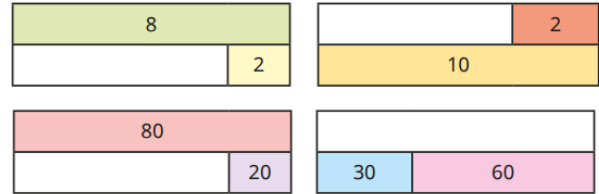
What other number facts are there for the number 9?

- Complete each pair of part-whole models.



Write a number sentence for each part-whole model.

- Complete the bar models.



Write the fact family for each bar model.

- Complete the addition facts.

- ▶  $2 + \underline{\quad} = 5$
- ▶  $\underline{\quad} + 4 = 7$
- ▶  $\underline{\quad} = 6 + 3$
- ▶  $4 + \underline{\quad} = 9$
- ▶  $50 + 30 = \underline{\quad}$
- ▶  $70 = 20 + \underline{\quad}$

Write two subtraction facts for each addition fact.

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## Reasoning and problem solving

Tiny knows that  $3 + 5 = 8$

I also know that  $30 + 5 = 80$ , because 30 is 10 times 3 and 80 is 10 times 8



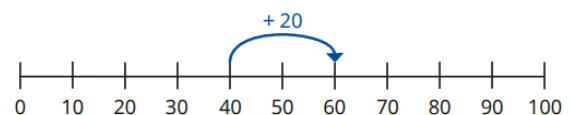
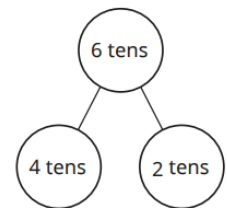
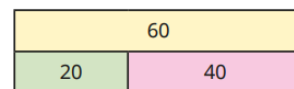
No

Is Tiny correct?

Explain your answer.



Which is the odd one out?



Explain your answer.



The odd one out is the counters.