Lesson 115

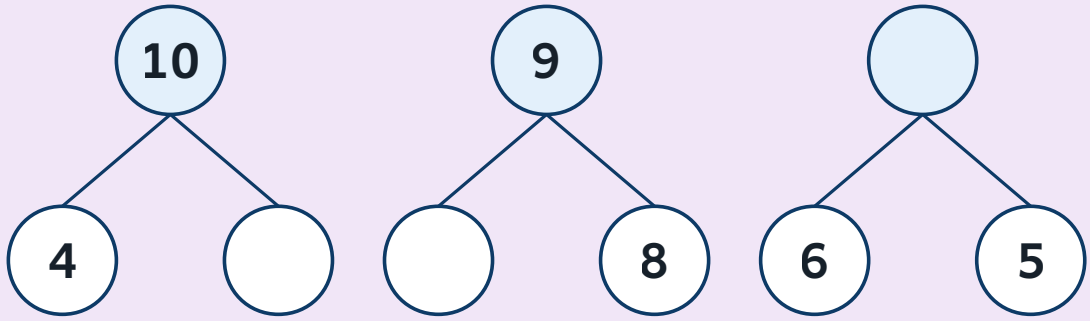
Fact families and the link between + and −

FACT FAMILY FOR 2, 7 AND 9

1. The numbers are 2, 7 and 9. The whole is 9.
2. Write both additions: 2 + 7 = 9 and 7 + 2 = 9.
3. Write both subtractions: 9 − 2 = 7 and 9 − 7 = 2.
4. Read each sentence aloud to check the balance stays true.

WARM-UP

Each number bond has one number missing. Write it in the empty circle.



1. The whole is 10 and one part is 4. What is the other part?
2. The whole is 9 and one part is 8. What is the other part?
3. The parts are 6 and 5. What is the whole?

PRACTICE

1. In a hopscotch game Mia hops 3 squares then 4 more to reach 7. Write the full fact family for her hops.

2. In a ball-throwing game the team scores 5 points then 7 more to make 12. Knowing 5 + 7 = 12, write the other three facts.

SPOT THE MISTAKE

Tomás makes a fact family for 3, 5 and 8:

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3 + 5 = 8
5 + 3 = 8
8 − 3 = 5
3 − 5 = 8
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One of Tomás's sentences is wrong. Which one, and what should it be?

Explain _____ Answer ____

REFLECT How does knowing one fact in a family help you write the other three?

ALGEBRA