

Can I write 11-9 = 20? Why not? Why not? Does it matter which way round we add the parts?

What is the meaning of the equals sign?
 How do you know? Have you found them all?

Can you write eight different calculations for this fact family? What does each circle of the part-whole model represent? How many apples? What are the parts? What is the whole quantity of fruit? fact family and write theassociated calculations. revisit the fact families. They complete models to represent the Children build upon the number bonds to ten from year 1 and Diving into Mastery - Diving
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What does each part of the bar model represent? How many pears?
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 How about $20=5-15$ ? Why is it wrong to write $20=15-5$ ? Are there any other mistakes? How could she have written it differently? Has she repeated any calculations? Can you explain why she is wrong? Has Rhiannon written eight different calculations? Can you see
any that are the same?'
Can you spot any mistakes?
Can you explain why she is wrong? Has Rhiannon written eight different calculations? Can you see
any that are the same?'
Can you spot any mistakes?
Can you explain why she is wrong? Has Rhiannon written eight different calculations? Can you see
any that are the same?'
Can you spot any mistakes?
Can you explain why she is wrong?
What are the parts of the whole number? What is the whole number represented by the bar model?
written correctly and explain their thinking. model. They investigate to see if the calculations have been Children reason about the fact family represented by the bar Adult Guidance with Question Prompts
 What are the parts of the whole number? -
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 How could you change it to be correct? Can you spot the mistake and explain why it is wrong? Can you draw a part-whole model to represent this fact family? fact family? Can you write eight different calculations to represent this What could the parts of the whole number be? What is the whole number? deliberate mistakes for their partners to fix.




