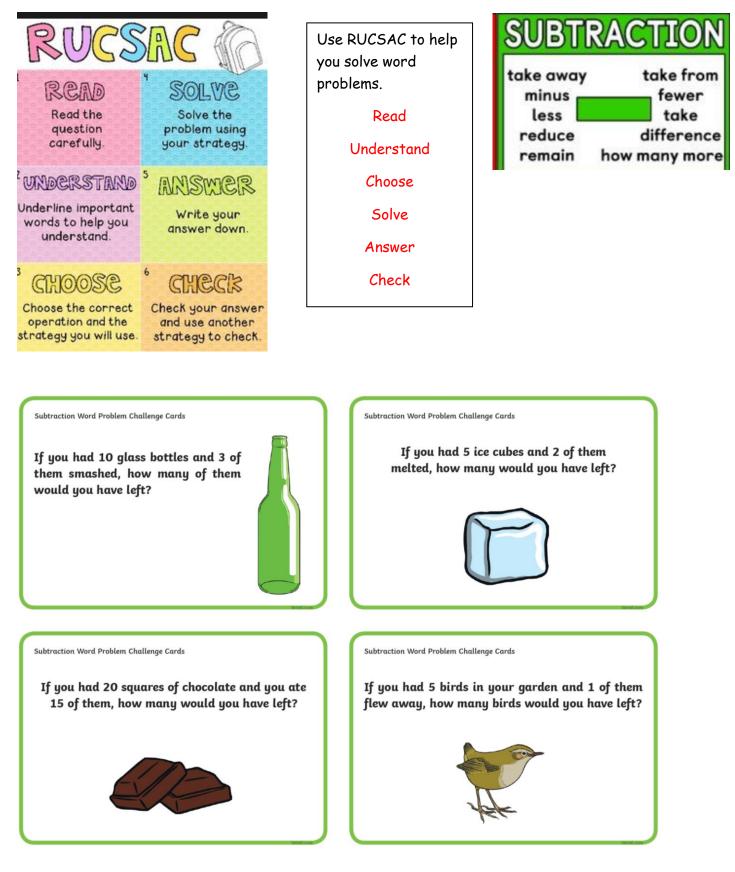
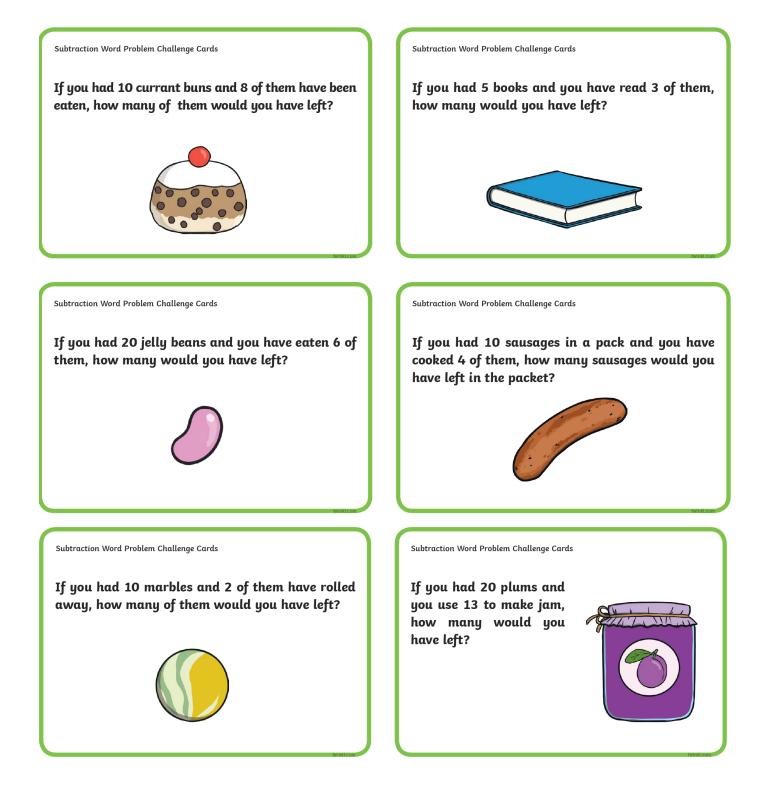
Complete all work in the books provided.



Challenge 1: Subtraction word problems



Challenge 2. Subtraction continued -crossing 10

R	Read	Read the question carefully.	When solving word problems remember to use RUCSAC to help you.
U	Underline	Underline the keywords and numbers.	
G	Calculations	Choose the correct operation(s) and mental or written method of calculation.	
S	Solve	Solve it! Make sure you follow the steps.	Questions for discussions
AD	Answer	Check you have answered the question. What did I have to find out?	How do the counters and bar models help you to subtract? Which method would you use to show your thinking and why?
Ç	Check	Check your answer. Can I use the inverse to check my working?	Did you count forwards or backwards? Why?
	Comp sweets		sentences to describe what happens to the First there were sweets.
			Then sweets were eaten. Now there are sweets.
	5 of th How m	are 12 cars in the em are blue. hany are red?	
]-[]=[

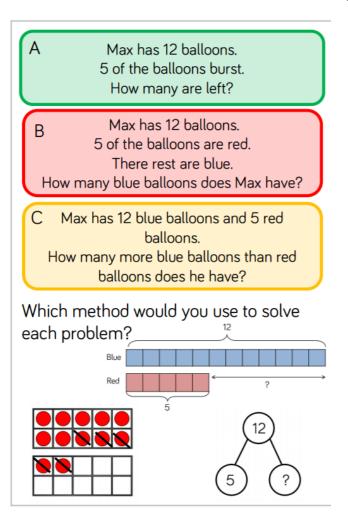
]-[]=[

____ of the cars are red.

5

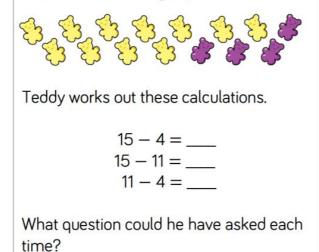
Adam has 13 playing cards. Oliver has 5 playing cards. How many more cards does Adam have?

27

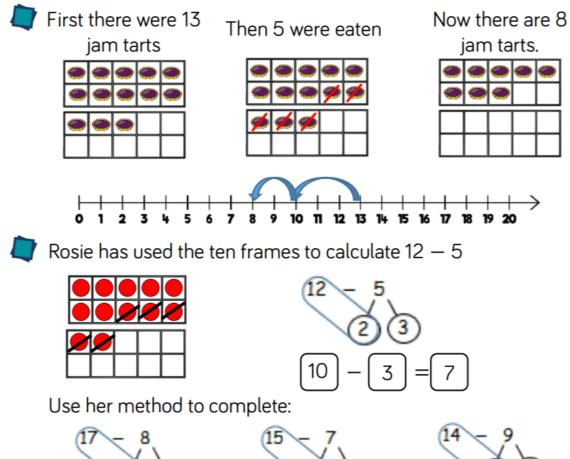


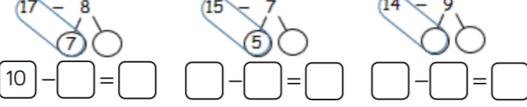
Amir has 16 apples. Ron has none. Amir gives Ron 9 apples. Who has the most apples now? Explain how you know.

Look at the following objects.



Challenge 3. Subtraction -crossing 10





Questions for discussions

How can you partition a number to help you subtract?

How does using the counters help you to see this strategy?

How does using a number line help you to see this strategy?

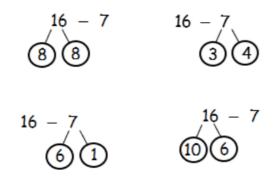
Can you think of another way to represent this problem?

<u>1.</u>

Rosie is calculating 16 - 7



Which of these methods is most helpful? Why?



Could you find a way to partition 16 to help you subtract 7?

2.

Teddy works out 15 – 6 This is Teddy's working out:

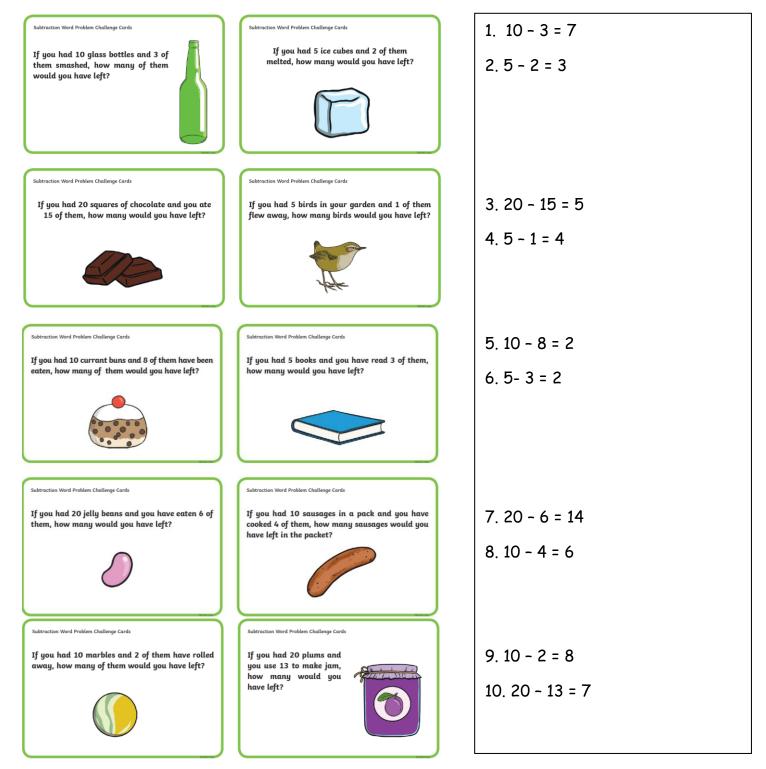


15 - 5 = 10 - 1 = 9

Why is Teddy's working out wrong?

Answers:

Challenge 1:

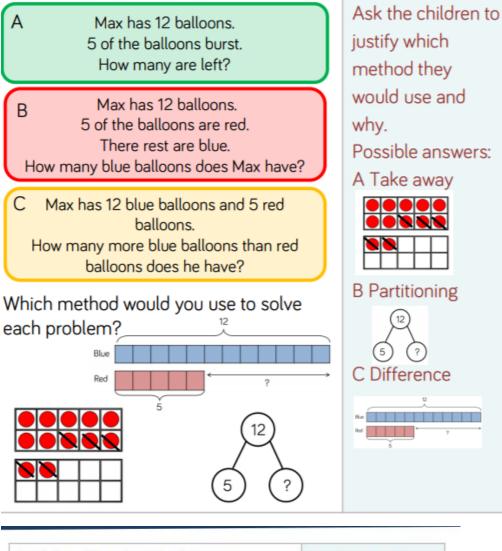


Answers

Challenge 2:

Complete the number sentences to describe what happens to the sweets. First there were ____ sweets. Then _____ sweets were eaten. Now there are _____ sweets. = There are 12 cars in the car park. 5 of them are blue. How many are red? 2. 12 - 5 = 7 ____ of the cars are red. 7 cars are red. 🧹 Adam has 13 playing cards. Oliver has 5 playing cards. How many more cards does Adam have? 13 3. 13 - 5 = 8 ? 5 27

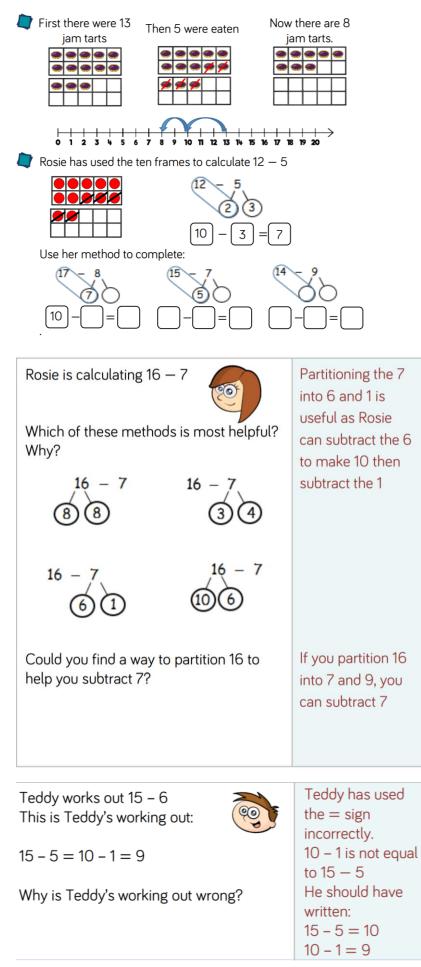
1. First there were 17 sweets. Then 9 sweets were eaten. Now there are 8 sweets. 17 - 9 = 8



Amir has 16 apples. Ron has none.	Ron because he
Amir gives Ron 9 apples.	has 9 and Amir
Who has the most apples now?	only has 7 left.
Explain how you know.	16 - 9 = 7
Look at the following objects.	15 - 4 = 11 (Teddy has 15 bears. He eats 4. How many are left?) 15 - 11 = 4 (11 are yellow how many are purple?) 11 - 4 = 7 (How many more yellow bears are there?)

Answers

Challenge 3



1.	10 - 9 = 1	
	10 - 8 = 2	
3.	10 - 5 = 5	