Related facts — Bar models



1 Use the bar models to help you complete the related facts.

1	8
10	?

15	
?	8

?	
5	7

17	
?	9

Challenge Cards - Related facts

Reasoning and problem solving cards:

Use the numbers to create a bar model.



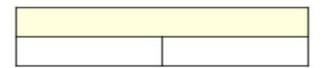




List the related facts:

Colour the incorrect calculations.

Now, draw a bar model to represent the **correct** calculations.



Use the number frames to create a bar model.







List the related facts:

Circle the incorrect calculations.

Represent the **correct** calculations on a bar model and part-whole diagram.



The missing number is 17.

13	
?	4

Is Jack correct?

If not, what mistake might Jack have made and what is the correct answer?



The bar model shows 9 - 5 = 14

14	
9	5

True or false? Explain your answer. What other related facts can you find?