Number Bonds to 20

Learning Outcome: To know the number bonds to 20.

➢ Complete the bar models.

20	
13	7

20	
10	

20	
5	

20	
	6

20	
	8

20	
15	

20	
	1

20	
17	

20	
	16

20	
	18

20	
3	

20	
14	

➢ Insert the missing numbers in the number sentences.

20	-	13	=	
20	-	11	=	
20	-	3	=	
20	-		=	2
20	-		=	5
20	-	6	=	

20	-	9	=	
20	-	14	=	
20	-		=	16
20	-		=	10
20	-	8	=	
20	-	2	=	

Comments

no help	
some help	
1-1	

Fact Families

Learning Outcome: To identify the number facts in a fact family for numbers up to 20.

Amy, I think that all of these facts are correct because the numbers are related.
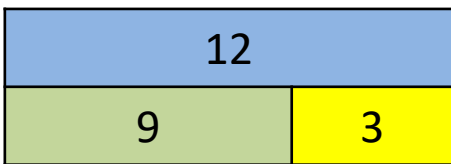
$8 - 5 = 3$
$8 - 3 = 5$
$8 = 5 - 3$
$3 = 8 - 5$

I do not agree Ben.

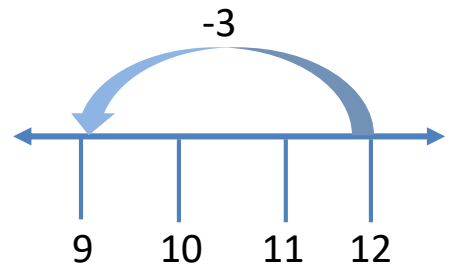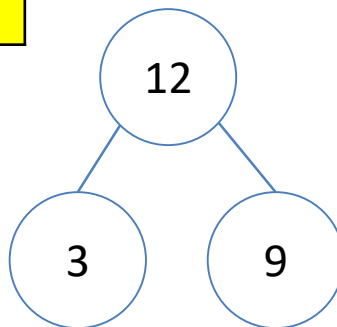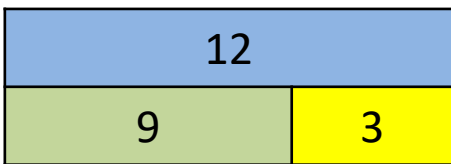Who is correct?

Prove it!

➢ Tick ✔ the representations that are equivalent to the bar model?

12	
9	3

$12 - 3 = 9$

12

3   9

-3

9   10   11   12

There were 9 cars in the car park. 3 cars have left.

$9 - 3 = 12$

Number Bonds to 20 Answers

Learning Outcome: To know the number bonds to 20.

➢ Complete the bar models.

20	
13	7

20	
10	10

20	
5	15

20	
14	6

20	
12	8

20	
15	5

20	
19	1

20	
17	3

20	
4	16

20	
2	18

20	
3	17

20	
14	6

➢ Insert the missing numbers in the number sentences.

20	-	13	=	7
20	-	11	=	9
20	-	3	=	17
20	-	18	=	2
20	-	15	=	5
20	-	6	=	14

20	-	9	=	11
20	-	14	=	6
20	-	4	=	16
20	-	10	=	10
20	-	8	=	12
20	-	2	=	18

Comments

no help	
some help	
1-1	

Fact Families Answers

Learning Outcome: To identify the number facts in a fact family for numbers up to 20.

Amy, I think that all of these facts are correct because the numbers are related.

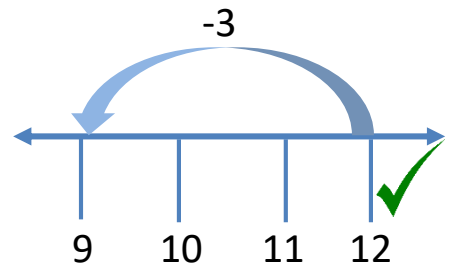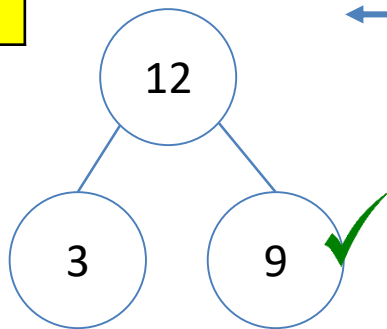I do not agree Ben.

8 − 5 = 3
8 − 3 = 5
8 = 5 − 3
3 = 8 − 5

Who is correct?

Amy is correct because 8 does not equal 5 −3

Prove it!

➢ Tick ✔ the representations that are equivalent to the bar model?

12	
9	3

12 − 3 = 9 ✔

12
3   9 ✔

-3
9   10   11   12 ✔

9 − 3 = 12

There were 9 cars in the car park. 3 cars have left.

😊	
😐	
😟	

Comments

no help	
some help	
1-1	