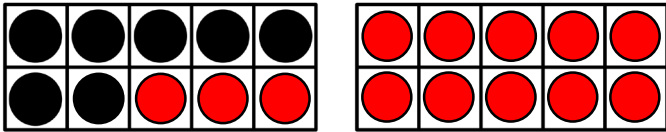


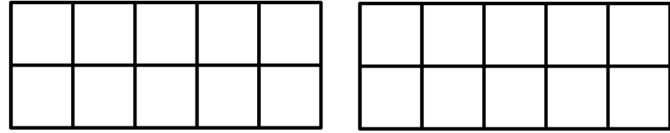
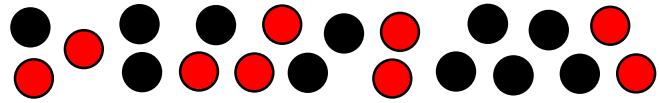
Number bonds (1)



There are 13 black counters.
There are 7 red counters.
Altogether there are 20 counters.

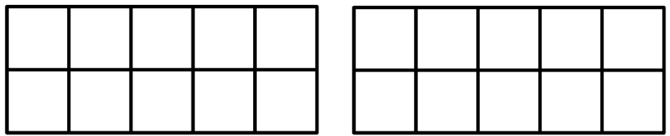
Spot and explain the mistake.

Use all the counters below to complete the ten frame.



Number sentence: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Jack has 20 counters in total. The number of red counters is **one more** than 13. The rest are black counters. Represent this below.



Number sentence: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

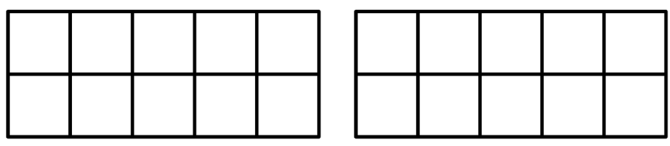
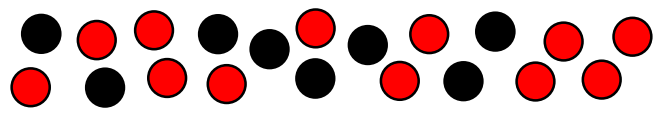
Matt has 20 black and red counters altogether.



How many red counters does Matt have if the number of black counters is 3 more than 11?

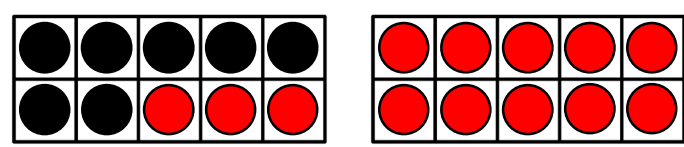
Explain how you know.

Use all the counters below to complete the ten frame.



Number sentence: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Mo has 20 counters in total. He has 6 more red counters than black counters. Show how many of each colour he has on the ten frames.



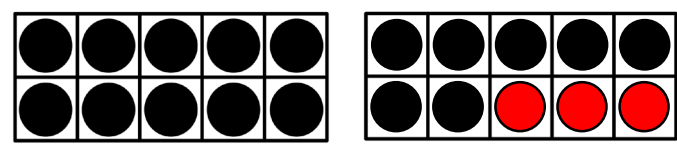
Number sentence: $\underline{\quad} + \underline{\quad} = \underline{\quad}$

Sue has 20 black and red counters altogether.



How many black counters does she have if the number of red counters is 5 more than 4?

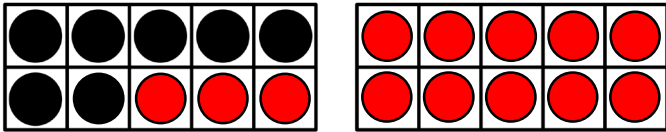
Explain your answer.



$16 + 4 = 20$

The number sentence represents the ten frame. True or false? Explain your answer.

Number bonds (1)

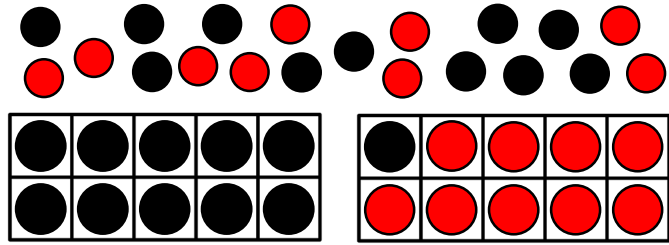


There are 13 black counters.
There are 7 red counters.
Altogether there are 20 counters.

Spot and explain the mistake.

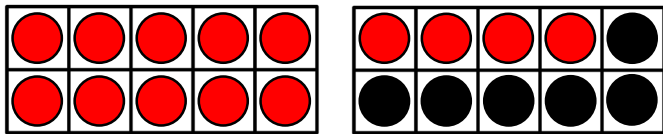
There are 13 red counters and 7 black counters.

Use all the counters below to complete the ten frame.



Number sentence: $11 + 9 = 20$

Jack has 20 counters in total. The number of red counters is **one more** than 13. The rest are black counters. Represent this below.



Number sentence: $14 + 6 = 20$

Matt has 20 black and red counters altogether.

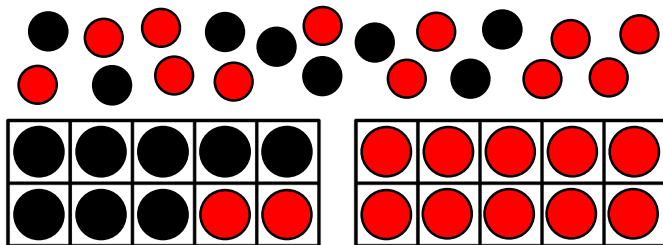


How many red counters does Matt have if the number of black counters is 3 more than 11?

Explain how you know.

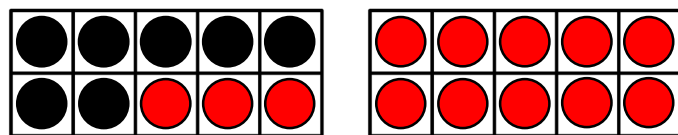
Three more than 11 = 14, so 14 black counters.
This means 6 red counters. $14 + 6 = 20$.

Use all the counters below to complete the ten frame.



Number sentence: $8 + 12 = 20$

Mo has 20 counters in total. He has 6 more red counters than black counters. Show how many of each colour he has on the ten frames.



Number sentence: $7 + 13 = 20$

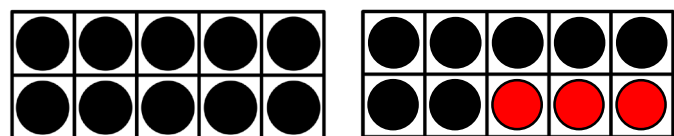
Sue has 20 black and red counters altogether.



How many black counters does she have if the number of red counters is 5 more than 4?

Explain your answer.

Five more than 4 = 9, so 9 red counters.
This means 11 black counters. $9 + 11 = 20$.



$$16 + 4 = 20$$

The number sentence represents the ten frame. True or false? Explain your answer.

False. The number sentence should be $17 + 3$