

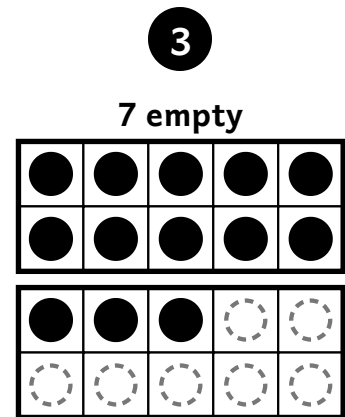
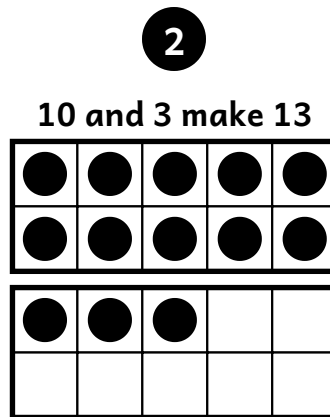
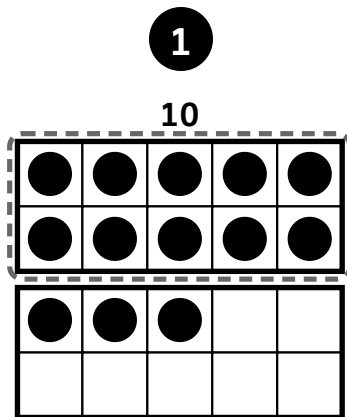


Learn a new puzzle

Ten-Frame Puzzles

Two full frames make 20. Count the empty boxes.

Trick: Count the empty boxes

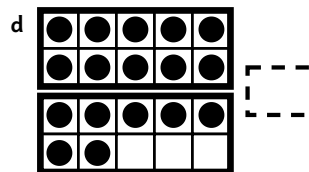
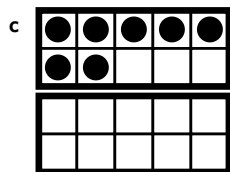
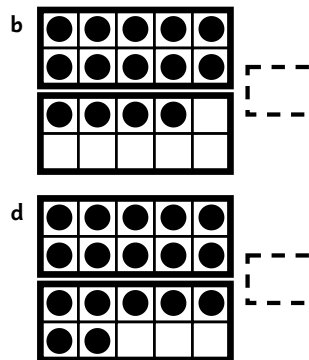
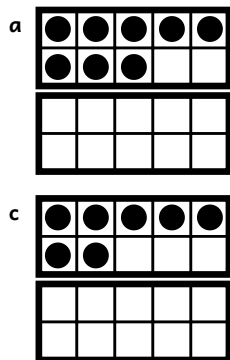


The top frame is full. That is 10.

Count the rest: 3. So 13 dots.

7 boxes are empty. 13 and 7 make 20.

Try it

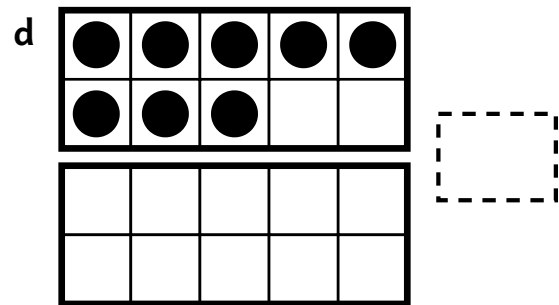
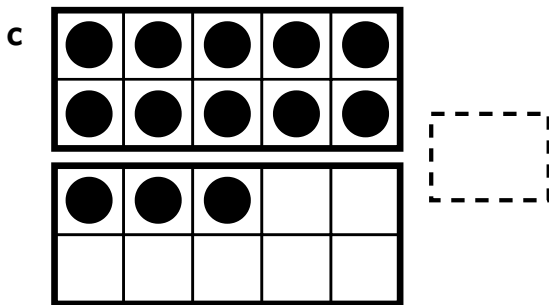
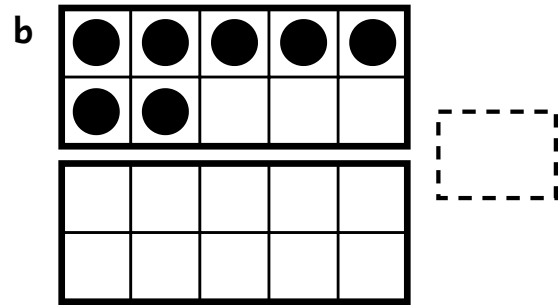
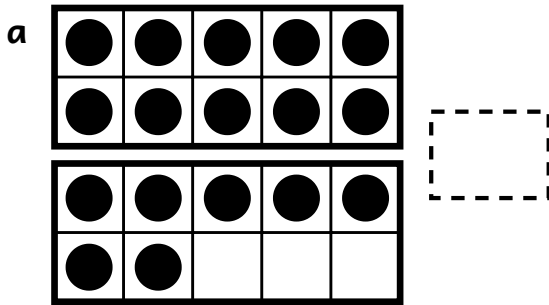


The answer is with the other answers.

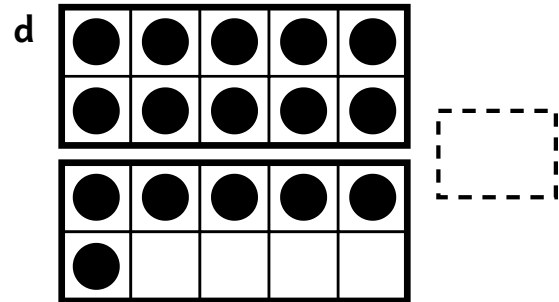
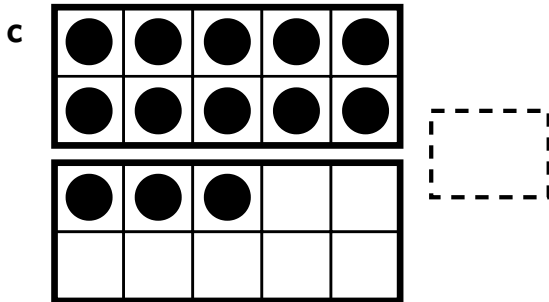
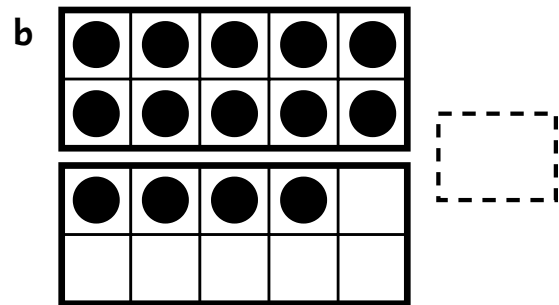
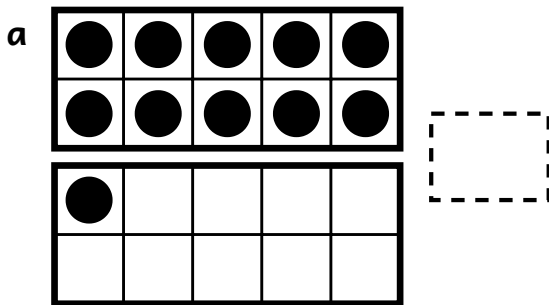
Talk about it: How many more dots fill both frames?



① **Ten-Frame Puzzles** How many more make 20? Write the number.



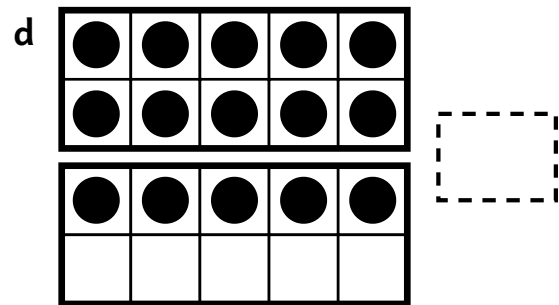
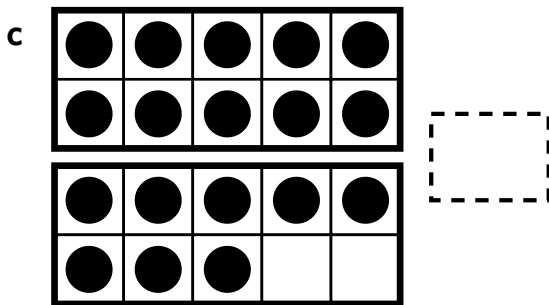
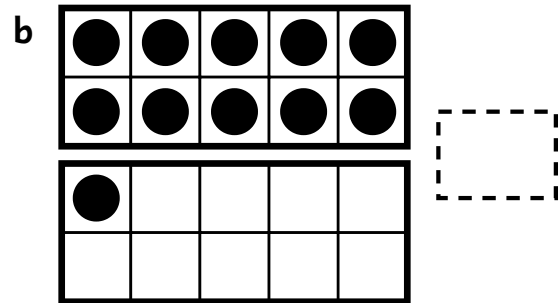
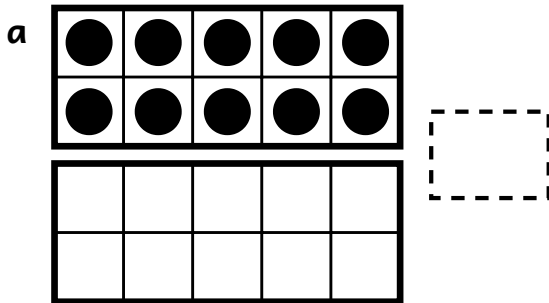
② **Ten-Frame Puzzles** How many more make 20? Write the number.





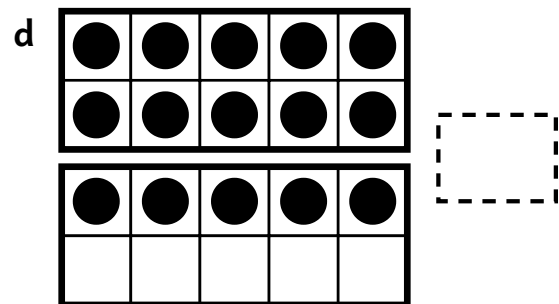
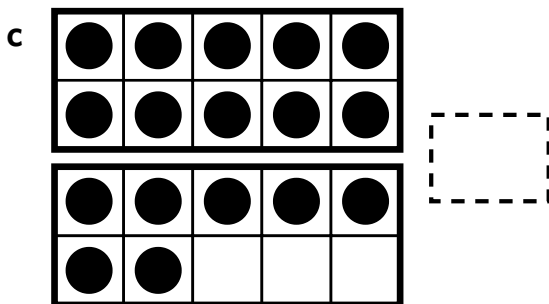
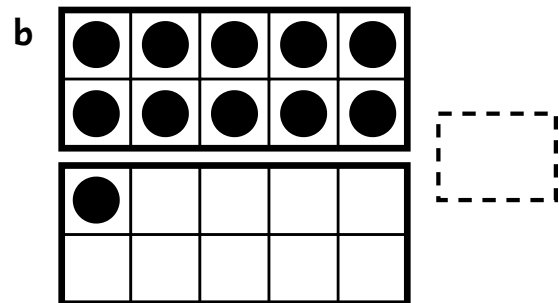
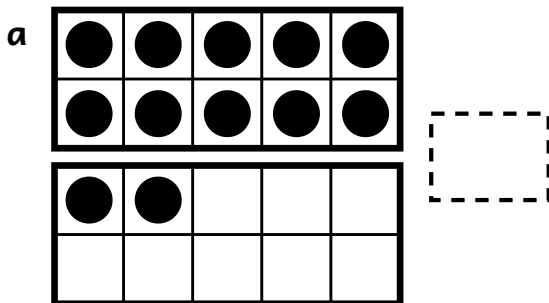
3

Ten-Frame Puzzles How many more make 20? Write the number.



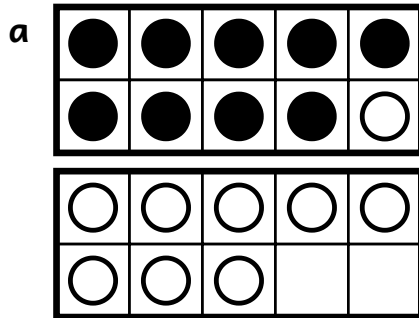
4

Ten-Frame Puzzles How many more make 20? Write the number.

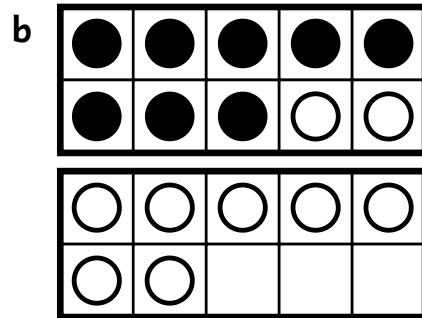




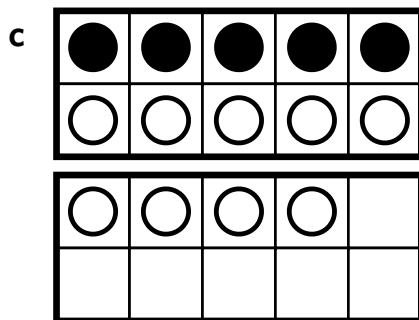
5 Ten-Frame Puzzles Make ten to add. Write the sum.



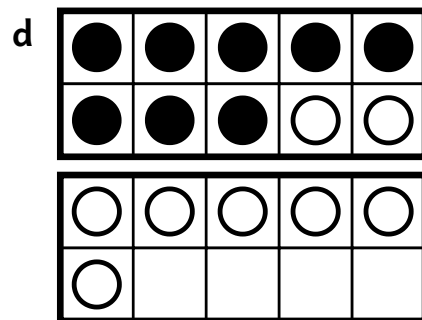
$$9 + 9 = \boxed{}$$



$$8 + 9 = \boxed{}$$



$$5 + 9 = \boxed{}$$



$$8 + 8 = \boxed{}$$

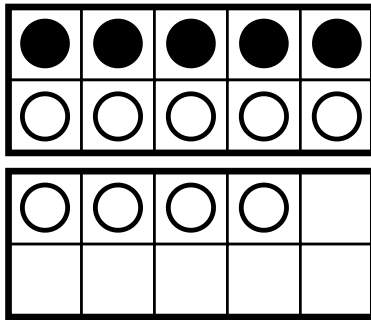


6

Ten-Frame Puzzles Make ten to add. Write the sum.

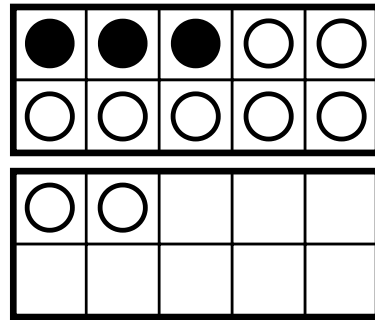


a



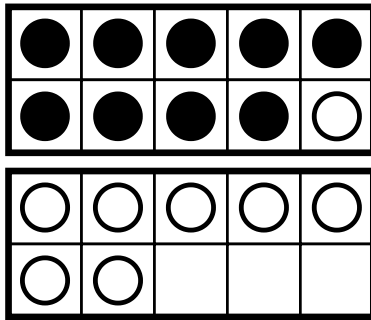
$$5 + 9 = \boxed{}$$

b



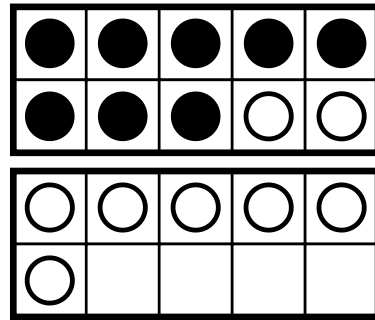
$$3 + 9 = \boxed{}$$

c



$$9 + 8 = \boxed{}$$

d

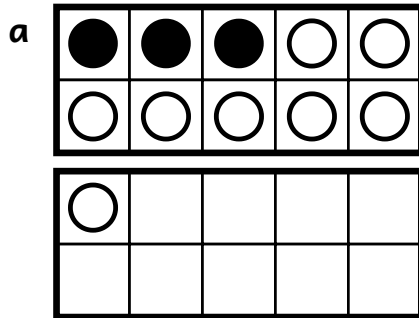


$$8 + 8 = \boxed{}$$

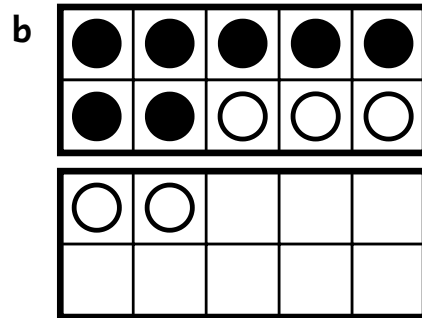


7

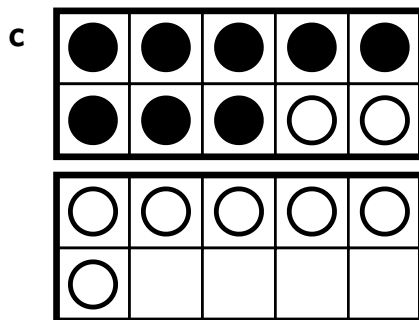
Ten-Frame Puzzles Make ten to add. Write the sum.



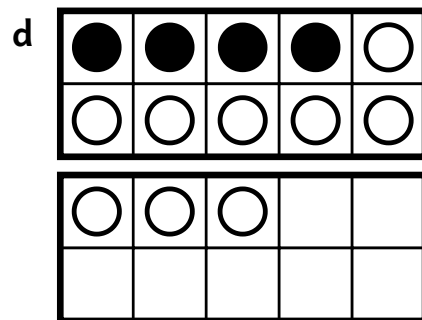
$$3 + 8 = \boxed{}$$



$$7 + 5 = \boxed{}$$



$$8 + 8 = \boxed{}$$



$$4 + 9 = \boxed{}$$

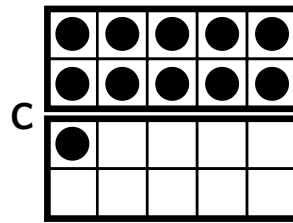
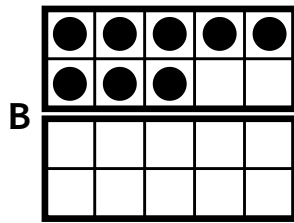
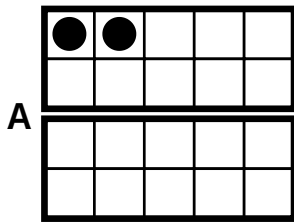


8

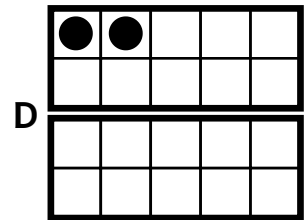
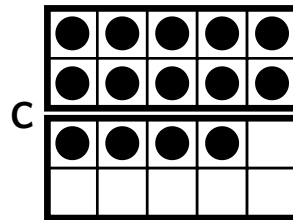
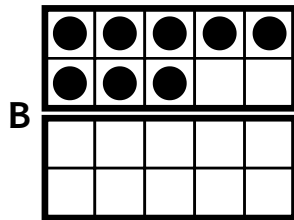
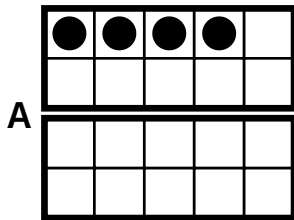
Ten-Frame Puzzles Check the two that make the number.



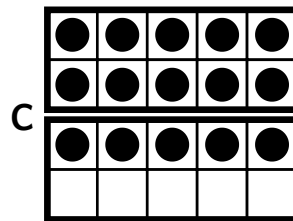
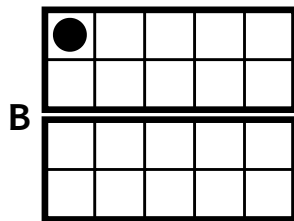
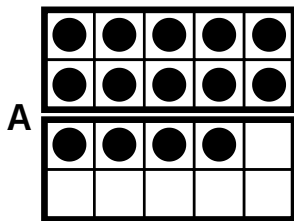
a Make 13.



b Make 12.



c Make 16.



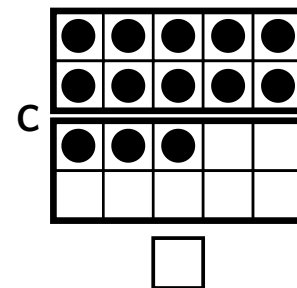
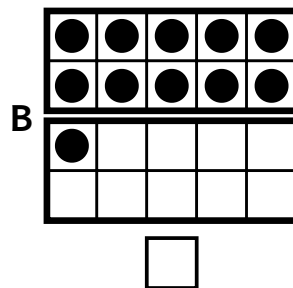
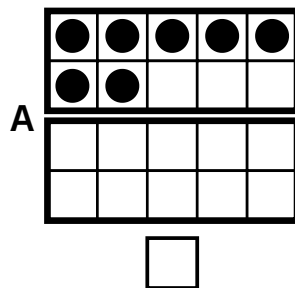


9

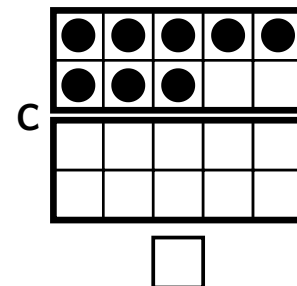
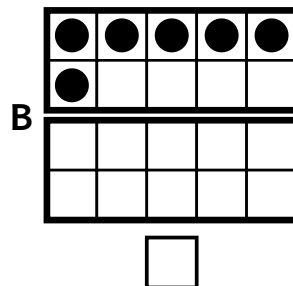
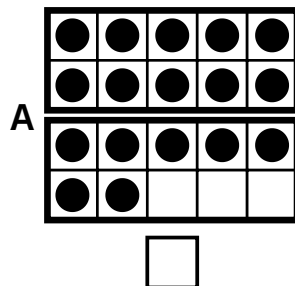
Ten-Frame Puzzles Check the two that make the number.



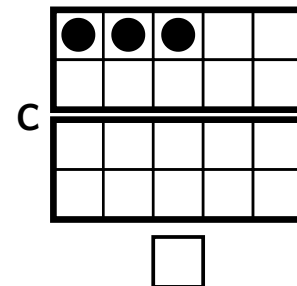
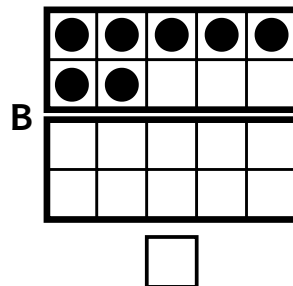
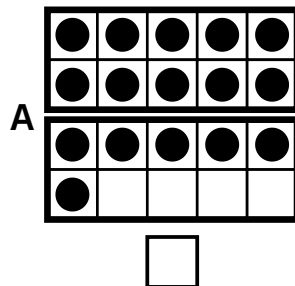
a Make 18.



b Make 14.



c Make 19.



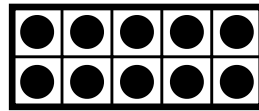
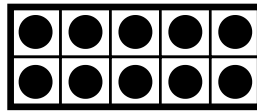
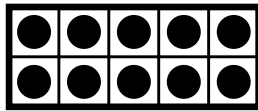
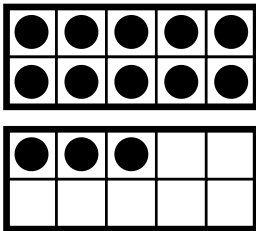


10

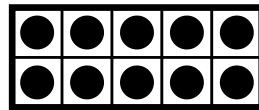
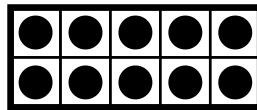
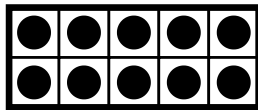
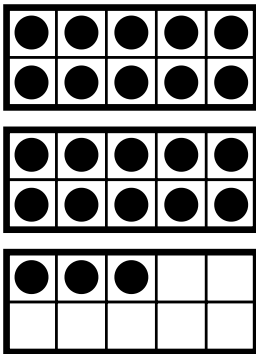
Ten-Frame Puzzles Count the tens and ones. Write the number.



a



b

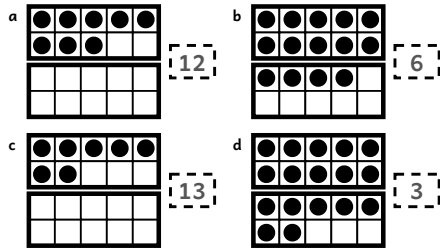




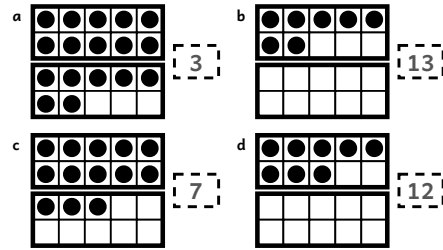
Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

Learn · Ten-Frame Puzzles

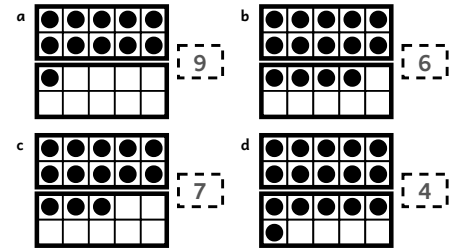


#1



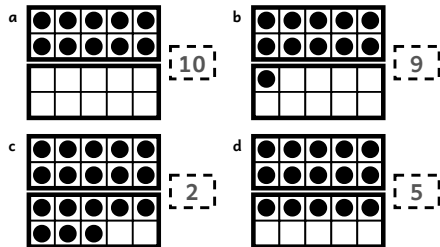
a: 17 and 3 make 20; b: 7 and 13 make 20; c: 13 and 7 make 20; d: 8 and 12 make 20.

#2



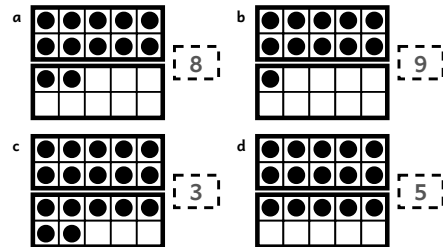
a: 11 and 9 make 20; b: 14 and 6 make 20; c: 13 and 7 make 20; d: 16 and 4 make 20.

#3



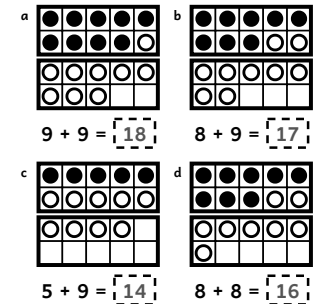
a: 10 and 10 make 20; b: 11 and 9 make 20; c: 18 and 2 make 20; d: 15 and 5 make 20.

#4



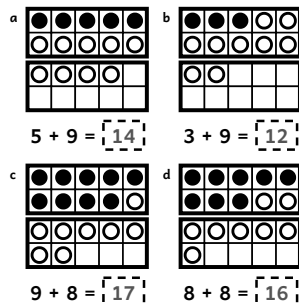
a: 12 and 8 make 20; b: 11 and 9 make 20; c: 17 and 3 make 20; d: 15 and 5 make 20.

#5



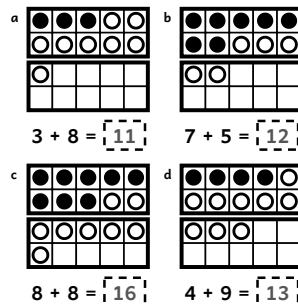
a: 9 + 1 = 10, 8 more is 18; b: 8 + 2 = 10, 7 more is 17; c: 5 + 5 = 10, 4 more is 14; d: 8 + 2 = 10, 6 more is 16.

#6



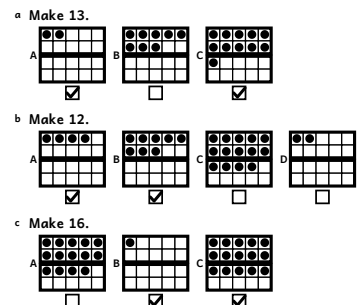
a: 5 + 5 = 10, 4 more is 14; b: 3 + 7 = 10, 2 more is 12; c: 9 + 1 = 10, 7 more is 17; d: 8 + 2 = 10, 6 more is 16.

#7



a: 3 + 7 = 10, 1 more is 11; b: 7 + 3 = 10, 2 more is 12; c: 8 + 2 = 10, 6 more is 16; d: 4 + 6 = 10, 3 more is 13.

#8

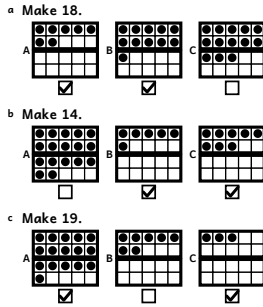


a: A and C, 2 and 11 make 13; b: A and B, 4 and 8 make 12; c: B and C, 1 and 15 make 16.



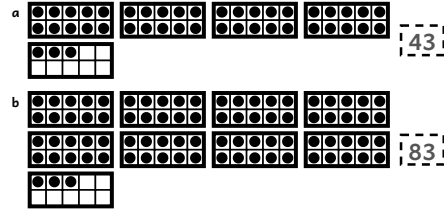
Answers For grown-ups. Cut off or keep this page aside until the puzzles are done.

#9



a: A and B, 7 and 11 make 18; b: B and C, 6 and 8 make 14; c: A and C, 16 and 3 make 19.

#10



a: 4 tens and 3 ones make 43; b: 8 tens and 3 ones make 83.