x=? | Solve Using Guess-And-Check

Name:

#1

There are 12 drinking glasses filled with water or orange juice on a dinner table. If there are 10 more glasses of water than glasses of orange juice, how many glasses of water are on the table?



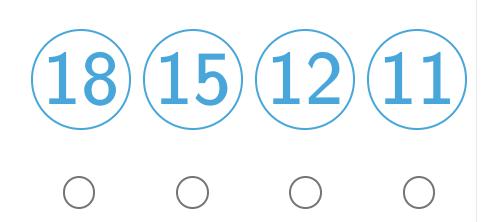
Show your work

#2 If there are 22 bananas in a fruit bowl. If there are 4 fewer ripe bananas than green bananas, how many green bananas are in the fruit bowl?



Show your work

#3 In a game of lawn darts, two players throw a total of 20 darts. If the darts are purple or orange and there were 10 more orange darts thrown than purple darts, how many orange darts were thrown?



Show your work

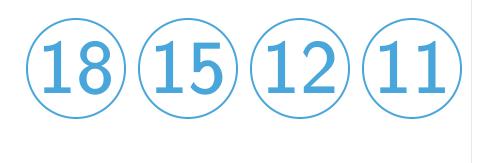
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x=? | Solve Using Guess-And-Check

Name:

#4

In a game of lawn darts, two players throw a total of 20 darts. If the darts are purple or orange and there were 10 more orange darts thrown than purple darts, how many orange darts were thrown?



Show your work

#5

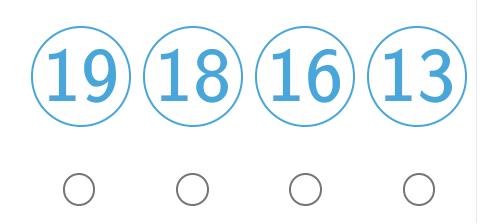
You have 42 sandwiches. If there are 8 fewer pastrami sandwiches than ham sandwiches, how many of the sandwiches are ham?



Show your work

#6

A class of 23 students is going on a field trip to the ski hill. The students can either ski or snowboard. If there are 9 fewer kids snowboarding than skiing, how many kids will be skiing?



Show your work

CC.4.92

## x=? | Solve Using Guess-And-Check

Name:

#7

There are 42 mice in a cage at a pet store. The mice are either white or brown. If there are 10 fewer white mice than brown mice, how many brown mice are in the pet store?



Show your work

#8

Madeline bought a box of 22 muffins. The muffins were either blueberry and poppyseed. There were 10 more blueberry muffin than poppyseed muffins. How many blueberry muffins did Madeline buy?

18 16 13 21

 $\bigcirc$ 

 $\bigcirc$ 

Show your work

#9

At the bird feeder there are 40 birds. If there are two types of birds and there are 4 fewer robins than finches, how many are finches?

17 22 18 24

Show your work

CC.4.92

Name:

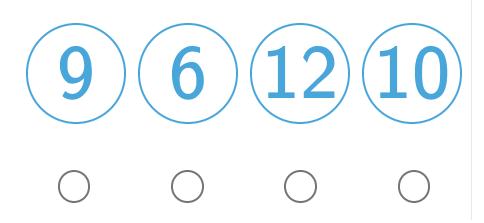
#10

Darren has 32 siblings. If he has 10 more sisters than brothers, how many sisters does Darren have?



Show your work

Jackson bought a box of 15 muffins. The muffins were either blueberry and poppyseed. There were 3 more blueberry muffin than poppyseed muffins. How many blueberry muffins did Jackson buy?



Show your work

Aiden bought a box of 32 muffins. The muffins were either blueberry and poppyseed. There were 10 more blueberry muffin than poppyseed muffins. How many blueberry muffins did Aiden buy?



Show your work

Question	Answer
#1	choice 1
#2	choice 3
#3	choice 2
#4	choice 2
#5	choice 2
#6	choice 3
#7	choice 2
#8	choice 2
#9	choice 2
#10	choice 2
#11	choice 1
#12	choice 1