

Quiz A



Welcome to the Maths Week England quiz!

Your class should try to solve these three problems. Each answer will be a number.

Once they add up the three numbers they will get their magic total. The magic totals for every year group can then if you wish be added up to give the grand total for the whole school. Your school maths leader can just send in the whole school total which can then be checked against our answers!

This method means that small schools or schools which do not have all the 'usual' year groups will not be at a disadvantage.

Enjoy!
Maths Week England

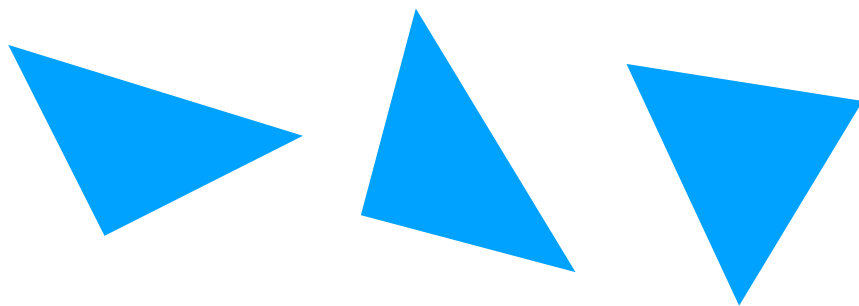
2

How many fingers are there on two hands? Use a friend to help.



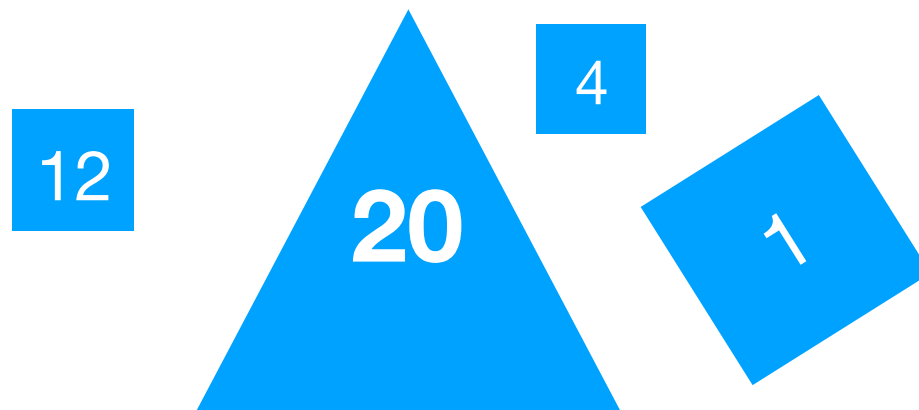
1

How many sides are there altogether on three triangles?



3

What number is on the largest square?



Quiz B



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2



I gave half of my biscuits to my friend and I had 6 left.

How many biscuits did I start with?

1



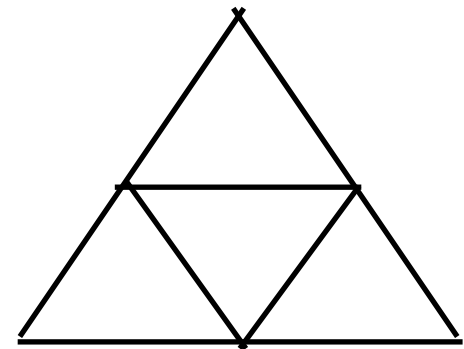
In the story of 'The Very Hungry Caterpillar', how many pieces of fruit did the caterpillar eat altogether?



3



How many triangles can you see here?



Quiz C



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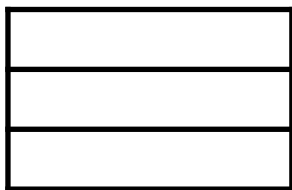
2

How many spots are there altogether on a normal 6-sided dice?



1

How many rectangles can you find?
(There are more than three!)



3

How many numbers between 1 and 16 appear in both the 2x table AND the 5x table?



Quiz D



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2

I am a multiple of 4, a multiple of 5, and a multiple of 6. I am less than 100 but bigger than 10. What number am I?



1

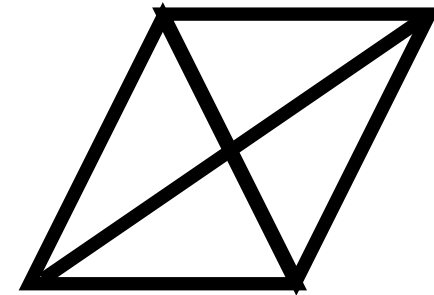
In how many ways can you make 80p using the following coins? You don't have to use them all.

4 10p coins
4 20p coins
1 50p coin



3

How many triangles are there altogether?



Quiz E



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2

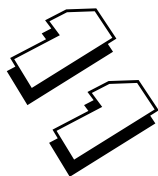
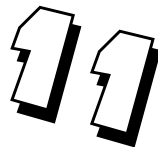
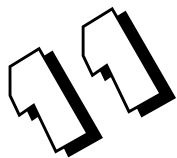


3 widgets and 2 sprockets cost £1. If a widget costs 14p, how much does a sprocket cost?

1



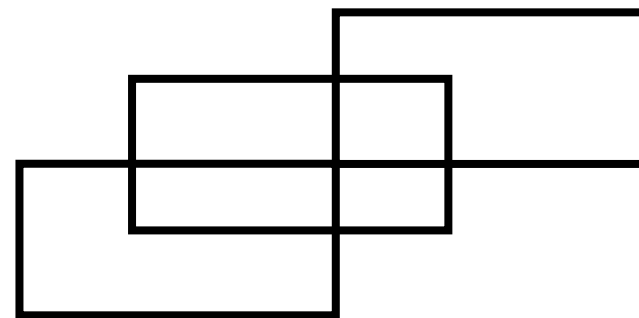
What is the value of 11 ones + 11 tens + 11 hundreds minus 12 hundreds?



3



How many rectangles are in this picture?



Quiz F



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2



What is the 15th prime number?

1



What is the value of the smallest number in this list?

CM

XL

D

XVI

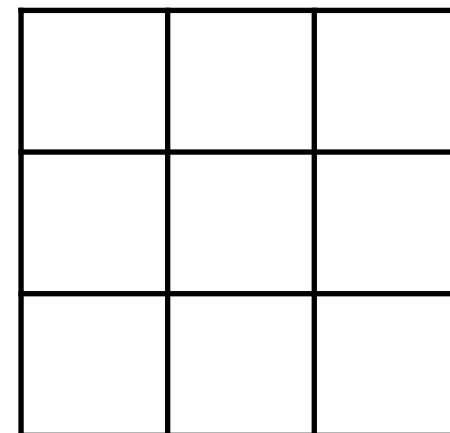
XIV

IM

3



How many squares are in this diagram?



Quiz G



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2

The average of three numbers is 12. Two of them are the same and the other is 20. What is the value of each of the other two?



1

What is the value of

$$0.1 + 0.2 + 0.3 + 0.4 + 0.6 + 0.7 + 0.8 + 0.9 ?$$



3

How many squares are in this picture?

