

Mrs Howlett's Maths Challenge – week beginning 6th July 2020

How much treasure?

Pirate Pete has found a chest full of treasure.

Use these clues to help you work out how many coins are in the chest.

There are lots of possible answers.

How many can you find?




Clues:

The chest is only big enough to hold a maximum of 20 coins.

Pirate Pete puts the coins into piles of two coins, with no spare coins left over.

There are more than 5 piles of two coins.

Draw the possible answers here, the first has been done for you:

Piles of coins:	Total number of coins
	6 x 2 = 12

How much treasure?

Pirate Pete has found a chest full of treasure.

Use these clues to help you work out how many coins are in the chest.

There are lots of possible answers.

How many can you find?



Clues:

The chest is only big enough to hold a maximum of **40** coins.

Pirate Pete puts the coins into piles of **three** coins, with no spare coins left over. There are more than 10 coins in total.

Draw the possible answers here:

Piles of coins:	Total number of coins

There are 10 possible answers, you will need to continue drawing your piles of coins on the back of this sheet!

Extension:

If you had 45 coins in total, arranged into piles of 5 coins, how many piles would you have?

If you had 80 coins in total, arranged into piles of 5 coins, how many piles would you have?

Write your own question!