

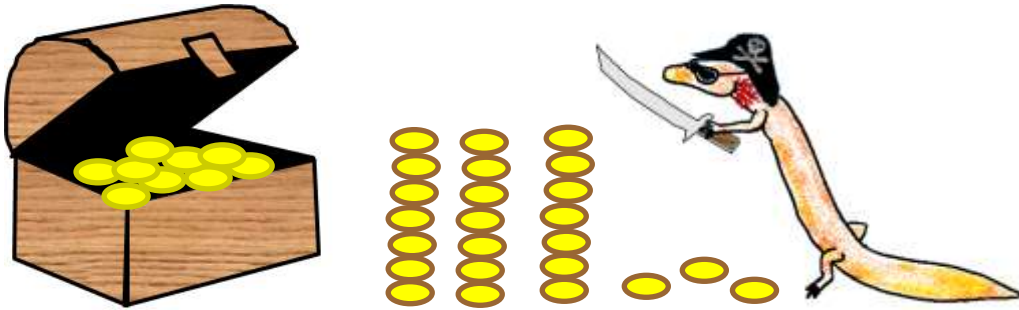
Name

Date



HOW MUCH TREASURE #4

Pirate Salamander has found a treasure chest with lots of gold pieces inside.



The chest is only large enough to hold a maximum of 120 gold pieces.

Pirate Salamander puts the gold in piles of 7 coins and finds that there are 3 coins left over.

He makes at least 2 piles of coins and he finds that there is an odd number of gold pieces.

How many coins could there have been in the chest?

Find all possibilities.

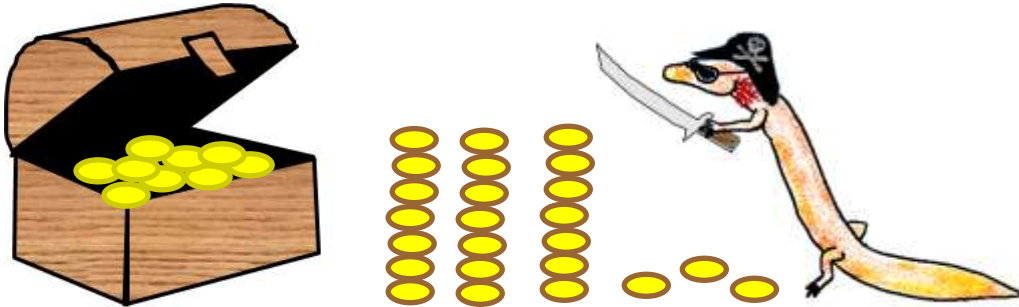
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HOW MUCH TREASURE #4 ANSWERS

Pirate Salamander has found a treasure chest with lots of gold pieces inside.



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Pirate Salamander puts the gold in piles of 7 coins and finds that there are 3 coins left over.

He makes at least 2 piles of coins and he finds that there is an odd number of gold pieces.

How many coins could there have been in the chest?

There are 8 possibilities.

17 31 45 59 73 87 101 and 115 coins