

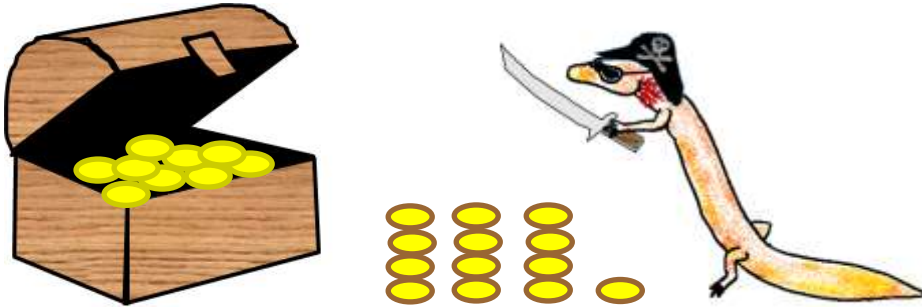
Name

Date



HOW MUCH TREASURE #3

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



The chest is only large enough to hold a maximum of 60 gold pieces.

Pirate Salamander puts the gold in piles of 4 coins and finds that there is one coin left over. He also finds that he has made more than 3 piles of four coins.

How many coins could there have been in the chest?

Find all possibilities.

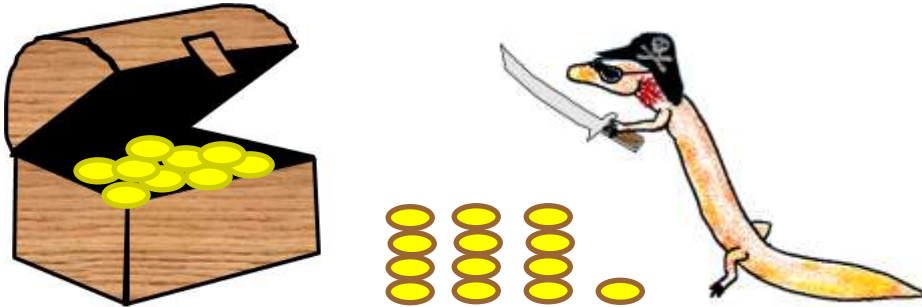
Name

Date



HOW MUCH TREASURE #3 ANSWERS

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



The chest is only large enough to hold a maximum of 60 gold pieces.

Pirate Salamander puts the gold in piles of 4 coins and finds that there is one coin left over. He also finds that he has made more than 3 piles of four coins.

How many coins could there have been in the chest?

There are 11 possibilities.

17 21 25 29 33 37 41 45 49 53 57



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