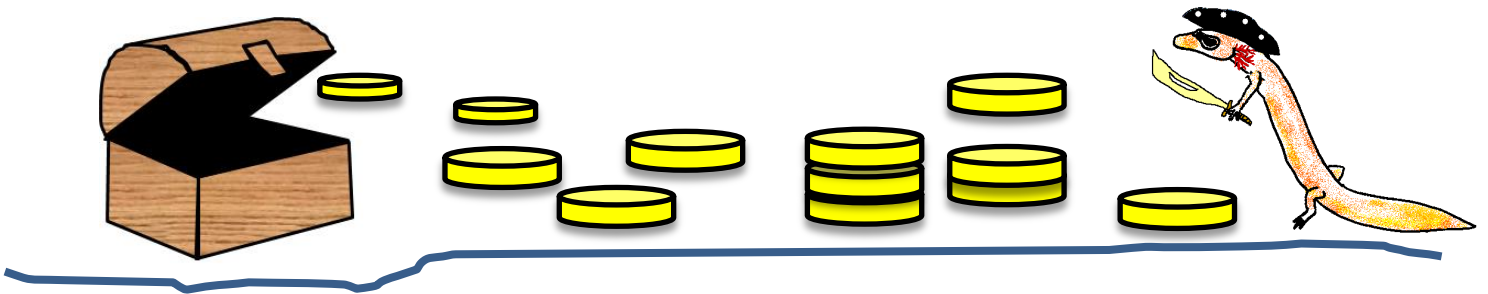# CAPTAIN'S COINS

Captain Salamander found a chest full of 25 coins whilst searching for treasure.

He decided to count the coins by putting them into four piles.

- In the first pile he put some coins.
- The second pile had two less than the first.
- The third pile had one less coin than the last pile.
- The last pile had twice as many as the second pile.

How many coins were in each pile?



*What if the Captain had 43 coins to share out?*

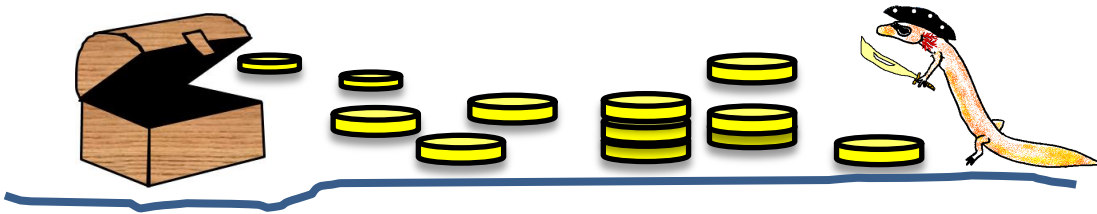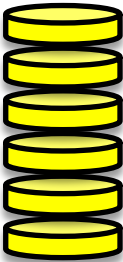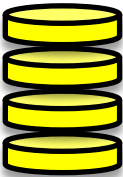# CAPTAIN'S COINS ANSWERS

Captain Salamander found a chest full of 25 coins whilst searching for treasure.

He decided to count the coins by putting them into four piles.

- In the first pile he put some coins.
- The second pile had two less than the first.
- The third pile had one less coin than the last pile.
- The last pile had twice as many as the second pile.

How many coins were in each pile?

| PILE 1 | PILE 2 | PILE 3 | PILE 4 |
|---|---|---|---|
| 6 COINS | 4 COINS | 7 COINS | 8 COINS |

*What if the Captain had 43 coins to share out?*

| Pile 1: 9 coins | Pile 2: 7 coins | Pile 3: 13 coins | Pile 4: 14 coins |
|---|---|---|---|