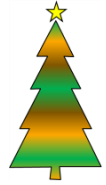




CHRISTMAS MATH CHALLENGE 3A

1) Captain Salamander is collecting Christmas trees to sell at the market.

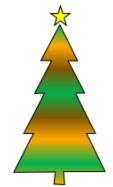
- He collects 20 trees.
- He sells 6 trees to his friend Frazer.
- He sells some more trees to his friend Sally.
- He has 5 trees left to take home.



How many trees did Sally get?

2) Sally is counting her Christmas tree lights.

- She has between 100 and 200 lights.
- The number of lights she has is a multiple of 5.
- It is odd.
- The tens digit is also odd.



How many lights could Sally have?

See if you can find all 5 possibilities.



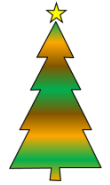


CHRISTMAS MATH CHALLENGE 3A

ANSWERS

1) Captain Salamander is collecting Christmas trees to sell at the market.

- He collects 20 trees.
- He sells 6 trees to his friend Frazer.
- He sells some more trees to his friend Sally.
- He has 5 trees left to take home.



How many trees did Sally get?

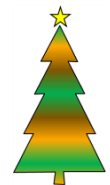
$$20 - 6 = 14$$

$$14 - \underline{\quad} = 5$$

Sally bought 9 trees because $14 - 9 = 5$.

2) Sally is counting her Christmas tree lights.

- She has between 100 and 200 lights.
- The number of lights she has is a multiple of 5.
- It is odd.
- The tens digit is also odd.



How many lights could Sally have?

See if you can find all 5 possibilities.

Sally could have 115, 135, 155, 175 or 195 lights.