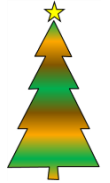


## CHRISTMAS MATH CHALLENGE 3B

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

- He collects 31 trees.
- He sells all his trees to 2 of his friends: Frazer and Sally.
- Frazer gets 3 more trees than Sally.



How many trees did Frazer and Sally each get?

2) Sally is counting her Christmas tree lights.

- She has between 210 and 300 lights.
- The tens digit is a multiple of 3.
- The ones digit is a multiple of 4.



How many lights could Sally have?

See if you can find all 6 possibilities.





# CHRISTMAS MATH CHALLENGE 3B

## ANSWERS

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

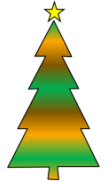
He collects 31 trees.

He sells all his trees to 2 of his friends: Frazer and Sally.

Frazer gets 3 more trees than Sally.

How many trees did Frazer and Sally each get?

**Frazer got 17 trees. Sally got 14 trees.**



2) Sally is counting her Christmas tree lights.

- She has between 210 and 300 lights.
- The tens digit is a multiple of 3.
- The ones digit is a multiple of 4.

How many lights could Sally have?

See if you can find all 6 possibilities.

**Sally could have 234, 238, 264, 268, 294 or 298 lights.**

