

David has two packets of sweets.



In the first packet, for every one strawberry sweets there are two orange sweets.

In the second packet, for every three orange sweets there are two strawberry.

Each packet contains 15 sweets in total.

Which packet has more strawberry sweets and by how many?

The first packet has 5 strawberry sweets and 10 orange sweets. The second packet has 6 strawberry sweets and 9 orange sweets. The second packet has 1 more strawberry sweet than the first packet.

Danielle is making some necklaces to sell. For every one pink bead, she uses three purple beads.



Each necklace has 32 beads in total.

The cost of the plain necklace is £2.80

The cost of a pink bead is 72 p

The cost of a purple bead is 65 p

How much does it cost to make one necklace?

Each necklace has 8 pink beads and 24 purple beads.

The cost of the pink beads is £5.76

The cost of the purple beads is £15.60

The cost of a necklace is £24.16