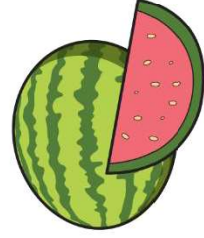
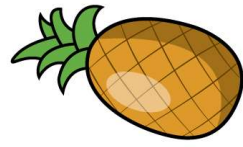


Problems of the Day 2020



- 1 The cost of a pineapple is twice the cost of a melon.

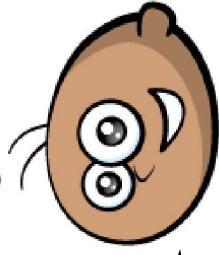


£4 each

$$\begin{aligned} \pounds 4 \times 2 &= \pounds 8 \\ \pounds 4 + \pounds 8 &= \pounds 12 \end{aligned}$$

How much do the pineapple and melon cost altogether? **They cost £12 altogether.**

- 2 Tommy thinks of a two-digit number.

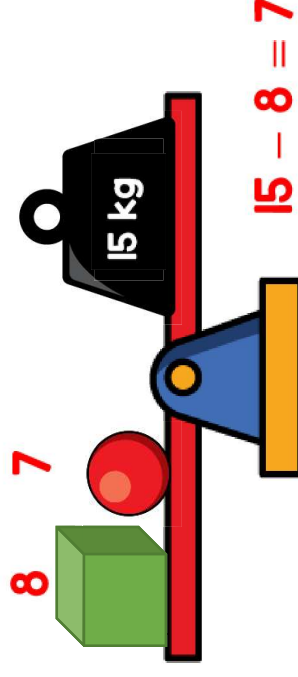
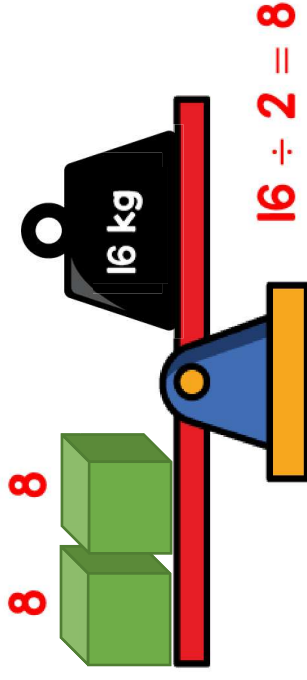


My number ends in a 5

Yes, all numbers ending in 5 are odd.

Does Tommy's number have to be odd? Explain your answer.

- 3 Gina balances some scales.



What is the mass of the sphere?

The mass of the sphere is 7 kg.