

1 Amir is thinking of a number.

7 more than my
number is 18



What is Amir's number?

2 Max is packing 20 cakes into boxes.



He puts 4 cakes into each box.

How many boxes does he need?

3 Whitney thinks of a number.

7 more than double
my number is 31



What number is Whitney thinking of?

4 When a barrel is half full of water, the total mass of the barrel and water is 48 kg.

When the barrel is one-third full of water, the total mass of the barrel and water is 39 kg.



What is the mass of the barrel?