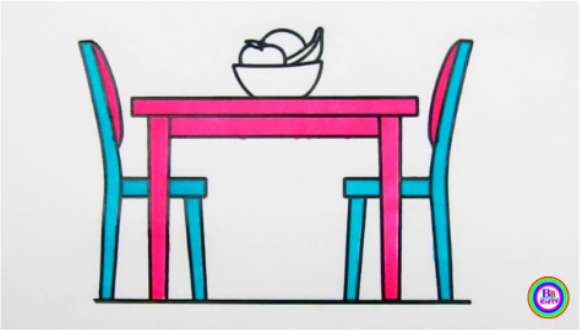
Tuesday 14.07.20

Use multiplication facts to derive our 6x tables

Part A

Use your 3 times tables to answer these questions.



1) 8 x 6 =
2) 10 x 6 =
3) 12 x 6 =
4) 5 x 6 =

5) Tim needs more space in his restaurant so he is opening a new room upstairs. He has plenty of tables but not enough chairs. He has 4 large tables big enough for 6 chairs each. How many chairs should he buy?

Part B

From today's learning, what do you think about these statements?

Always, sometimes or never?

When you multiply any whole number by 6, it will always be an even number.

Always, sometimes or never?

Multiples of 6 are also multiples of 3.

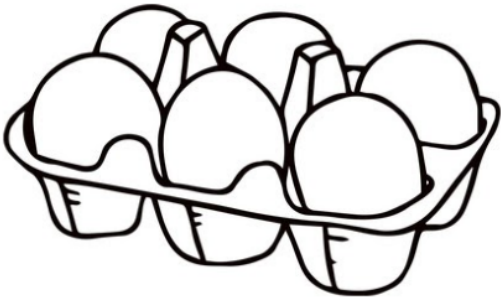
How can you prove it?

Extra spicy

Part C - challenge (Tip: drawing pictures or diagrams might help).

Eggs come in boxes of 6.

- Mr Black has twice as many eggs as Mrs White.
- Mrs Green has 6 boxes of eggs.
- Mrs White has 4 more boxes of eggs than Mr Brown.
- Mr Brown has 18 eggs.



How many eggs does each person have?