

Extra Maths Challenges: Tuesday 19th January 2021

A farmer has picked 24 lemons.

They are split into 8 equal packs to be sold.

Use counters to represent the problem.



How many lemons are in each pack?

There are ___ packs with ___ lemons in each pack.

32 coins are shared between 8 people.

How many coins does each person get?

Which numbers divide by 8 exactly?

23

28

32

64

65

How did you work this out?

What do you notice about the quotients for the division calculations below?

Have you noticed a pattern?

$$64 \div 2 =$$

$$64 \div 4 =$$

$$64 \div 8 =$$

Guess the result for the following division calculation:

$$64 \div 16 =$$

