

Sharing counters

This task is about sharing out a set of counters into equal sized groups.



You will need 30 counters for this task.

a) Put 12 counters in front of you.

i) Make 3 groups of equal size.

How many counters are in one of these groups?

ii) If the 12 counters were put in 6 equal sized groups, how many counters would be in one group?

b) Put 24 counters in front of you.

i) Make 4 groups of equal size.

How many counters are in one of these groups?

ii) If the 24 counters were put in 8 equal sized groups, how many counters would be in one group?

c) Put 30 counters in front of you.

i) Make 6 groups of equal size.

How many counters are in one of these groups?

ii) If the 30 counters were put in 10 equal sized groups, how many counters would be in one group?

d) 20 counters have been made into 4 equal-sized groups.



What fraction of all 20 counters is one group?

$\frac{1}{5}$

$\frac{1}{2}$

$\frac{1}{4}$

$\frac{1}{3}$