

## Grouping and $\div$

- 1 Here are 15 wannabe rock stars. Put them in groups of 3.



How many groups have you made?

5

15 in groups of 3 is

5

$15 \div 3 =$

5

- 2 Match them up.

20 grouped in 5s

20 grouped in 10s

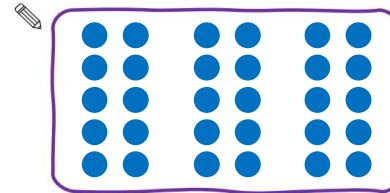
20 grouped in 2s

10 groups

4 groups

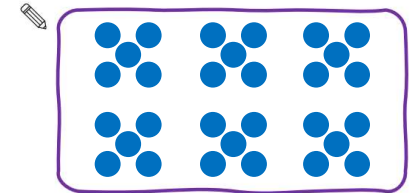
2 groups

- 3 Draw 30 dots in groups of 10.



30 in groups of 10 makes 3 groups.

Draw 30 dots in groups of 5.



30 in groups of 5 makes 6 groups.

Explain to an adult what you notice.

When the number of dots in the group halves (from 10 to 5), the number of groups doubles (from 3 to 6).

- 4 Answer these questions.

$$10 \times \underline{12} = 120$$

$$7 \times \underline{10} = 70$$

$$10 \times \underline{11} = 110$$

$$2 \times \underline{5} = 10$$

$$2 \times \underline{10} = 20$$

$$2 \times \underline{11} = 22$$

$$5 \times \underline{5} = 25$$

$$5 \times \underline{7} = 35$$

$$5 \times \underline{11} = 55$$

$$5 \times \underline{9} = 45$$

$$100 \div 10 = \underline{10}$$

$$60 \div 10 = \underline{6}$$

$$60 \div 6 = \underline{10}$$

$$10 \div 1 = \underline{10}$$

$$10 \div 10 = \underline{1}$$

$$120 \div 10 = \underline{12}$$

$$10 \div 2 = \underline{5}$$

$$24 \div 2 = \underline{12}$$

$$14 \div 2 = \underline{7}$$

$$12 \div 2 = \underline{6}$$

$$16 \div 2 = \underline{8}$$

$$2 \div 2 = \underline{1}$$

$$24 \div 2 = \underline{12}$$

$$24 \div 12 = \underline{2}$$

$$45 \div 5 = \underline{9}$$

$$45 \div 9 = \underline{5}$$

$$35 \div 5 = \underline{7}$$

$$35 \div 7 = \underline{5}$$

$$25 \div 5 = \underline{5}$$

$$5 \div 1 = \underline{5}$$