Grouping and ÷

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 ÷ 3 = **5**

2 Match them up.
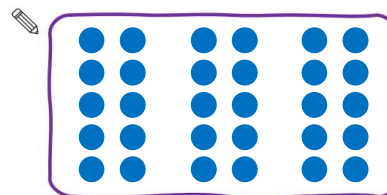
20 grouped in 5s — 4 groups

20 grouped in 10s — 2 groups

20 grouped in 2s — 10 groups

3 Draw 30 dots in groups of 10.   Draw 30 dots in groups of 5.

30 in groups of 10 makes **3** groups.   30 in groups of 5 makes **6** groups.
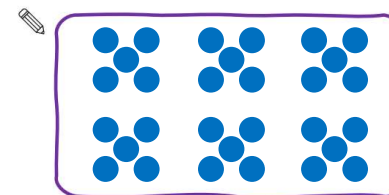
Explain to an adult what you notice.

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.

$10 \times \underline{12} = 120$ $100 \div 10 = \underline{10}$ $16 \div 2 = \underline{8}$

$7 \times \underline{10} = 70$ $60 \div 10 = \underline{6}$ $2 \div 2 = \underline{1}$

$10 \times \underline{11} = 110$ $60 \div 6 = \underline{10}$ $24 \div 2 = \underline{12}$

$2 \times \underline{5} = 10$ $10 \div 1 = \underline{10}$ $24 \div 12 = \underline{2}$

$2 \times \underline{10} = 20$ $10 \div 10 = \underline{1}$ $45 \div 5 = \underline{9}$

$2 \times \underline{11} = 22$ $120 \div 10 = \underline{12}$ $45 \div 9 = \underline{5}$

$5 \times \underline{5} = 25$ $10 \div 2 = \underline{5}$ $35 \div 5 = \underline{7}$

$5 \times \underline{7} = 35$ $24 \div 2 = \underline{12}$ $35 \div 7 = \underline{5}$

$5 \times \underline{11} = 55$ $14 \div 2 = \underline{7}$ $25 \div 5 = \underline{5}$

$5 \times \underline{9} = 45$ $12 \div 2 = \underline{6}$ $5 \div 1 = \underline{5}$

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