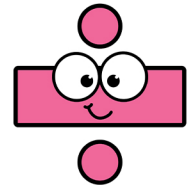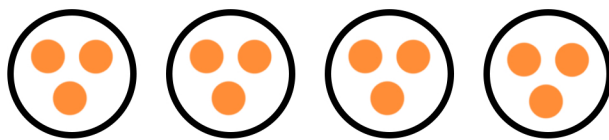# DIVISION STRATEGIES

EQUAL GROUPS

$12 \div 3 = 4$

Split items into equal groups.

EQUAL SHARING
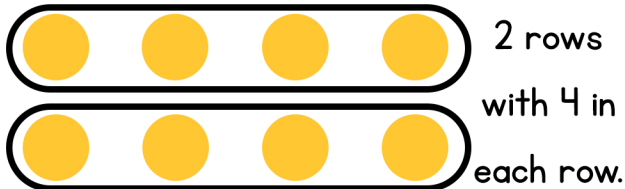
$8 - 2 - 2 - 2 - 2 = 0$

$8 \div 2 = 4$

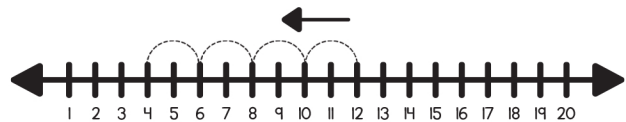Keep subtracting equal groups until you hit 0.

USE AN ARRAY

2 rows with 4 in each row.

Show how many per row when total and rows are known.
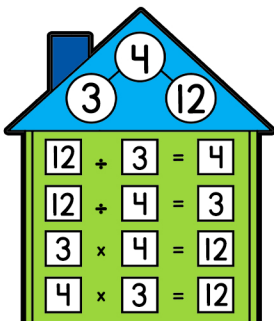
NUMBER LINE JUMPS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

4 jumps of 3 on a number line

$12 \div 3 = 4$

Count how many equal jumps it takes to reach the number.

FACT FAMILIES

3 4 12

$12 \div 3 = 4$
$12 \div 4 = 3$
$3 \times 4 = 12$
$4 \times 3 = 12$

Use related multiplication to divide.

THINK MULTIPLICATION

$4 \times \underline{} = 20$

$4 \times ? = 20 \longrightarrow 20 \div 4 = 5$

What times 4 equals 20?