

# 1&2LS20 Y1: Step 5

## Rehearse and Reason – answers

### Finding half of an amount

#### REHEARSE

Use 1LS32\_step3\_finding\_half\_of\_an\_amount to find half and complete the recording below.

8 cubes	
$\frac{1}{2}$	$\frac{1}{2}$
4	4

  

14 cubes	
$\frac{1}{2}$	$\frac{1}{2}$
7	7

  

18 cubes	
$\frac{1}{2}$	$\frac{1}{2}$
9	9

8 shared into 2 equal groups.

There are 4 in each group.

$\frac{1}{2}$  of 8 is 4.

14 shared into 2 equal groups.

There are 7 in each group.

$\frac{1}{2}$  of 14 is 7.

18 shared into 2 equal groups.

There are 9 in each group.

$\frac{1}{2}$  of 18 is 9.

#### REHEARSE

Draw your own model to show  $\frac{1}{2}$  of 16 = 8.

Any relevant representation. Possible example.

16 cubes	
$\frac{1}{2}$	$\frac{1}{2}$
8	8

#### APPLY AND EXPLORE

Complete the model using what you know.

6 cubes	
$\frac{1}{2}$	$\frac{1}{2}$
3	3

6 shared into 2 equal groups.

There are 3 in each group.

$\frac{1}{2}$  of 6 is 3.

#### RETRIEVE

Can I still count in fives? Complete the patterns counting in fives.

5, 10, 15, 20, 25, 30,

35, 30, 25, 20, 15,

#### APPLY AND EXPLORE

Avik says that he has found half of 11. What do you think?

11 cubes	
$\frac{1}{2}$	$\frac{1}{2}$
5	6

This cannot be half of 11 because there are not two equal groups.

$\frac{1}{2}$  of 12 is 6 or  $\frac{1}{2}$  of 10 is 5.