

WORKED EXAMPLE

$$\frac{1}{2} \text{ of } 12 = 6$$

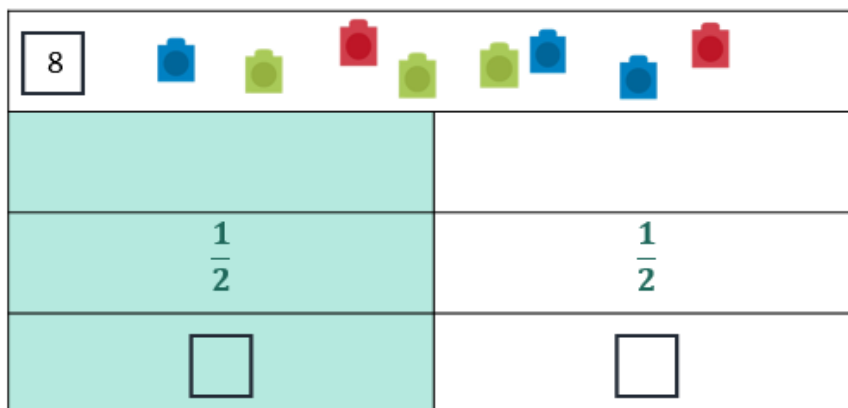


- I can see the whole is 12.
- I can see 12 has been shared into 2 equal parts. Each equal part is a half.
- I can see there are 6 in each equal part.
- I know that half of 12 is 6 and this can be written as $\frac{1}{2}$ of 12 = 6.

whole shared equal part fraction half $\frac{1}{2}$ quarter $\frac{1}{4}$

REHEARSE

Complete the model and the sentences.

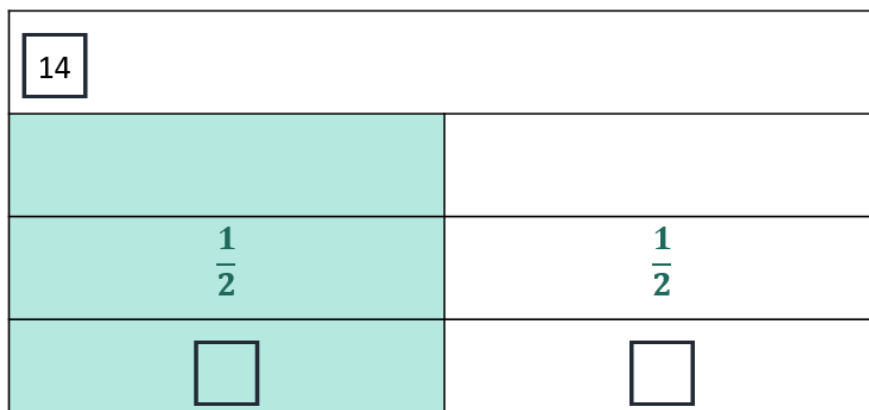


The whole is 8.

8 has been shared into ____ equal parts.

There are ____ in each equal part.

$\frac{1}{2}$ of 8 = ____.



The whole is 14.






____ has been shared into ____ equal parts.

There are ____ in each equal part.

$\frac{1}{2}$ of 14 = ____.

APPLY AND EXPLORE



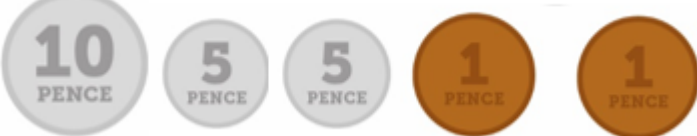
Use the model and small objects (counters, building bricks or pasta pieces) to work out these fractions of wholes.

	
	
$\frac{1}{2}$	$\frac{1}{2}$
	

$\frac{1}{2}$ of 24 = _____ $\frac{1}{2}$ of 20 = _____ $\frac{1}{2}$ of 16 = _____ $\frac{1}{2}$ of 28 = _____

APPLY AND EXPLORE

Use the model and coins to help you find a half of these amounts of money. One is done for you.

coins	whole	half ($\frac{1}{2}$)
	6p	3p
		
		

Talk about what is difficult in the last example, where the 10p has to be exchanged for other coins to be shared equally into two groups.

Practise finding half of an amount using coins.