

Red Group

LO: I can find a fraction (quarter) of a set.

I worked independently 0

I needed some support 0

I needed a lot of support 0

Success Criteria

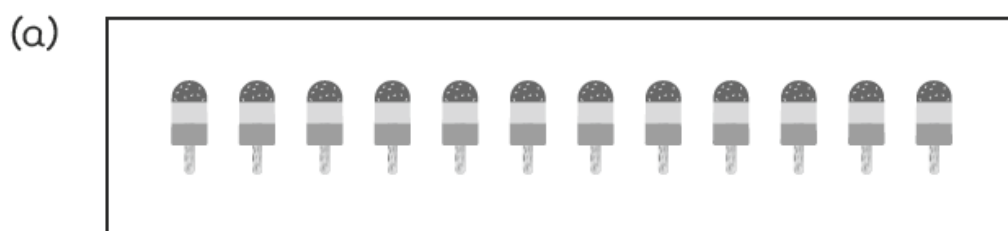
I can understand that 'quarters' means 4 equally shared amounts.

I can make 4 equal groups from a given number.

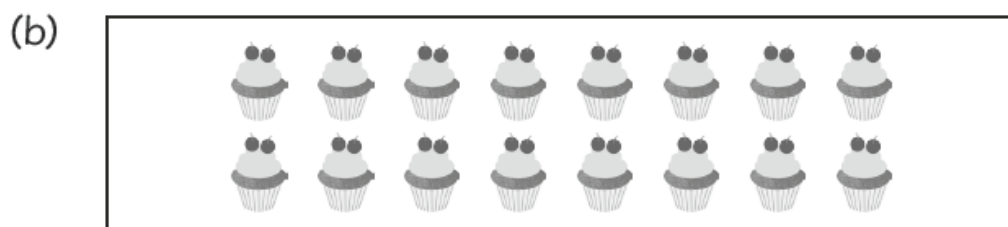
I can find $\frac{1}{4}$ of that number using concrete materials, drawing or division.

Finding Part of a Set

- 1 Circle to divide the objects into four equal groups.
Fill in the blanks.

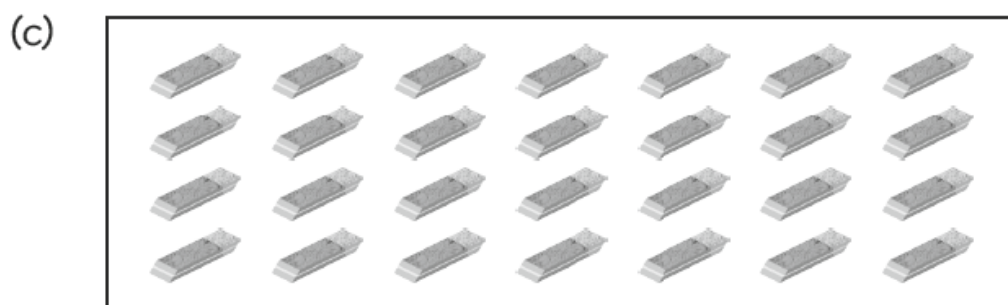


$$\frac{1}{4} \text{ of } 12 = \boxed{}$$



$$\frac{1}{4} \text{ of } 16 = \boxed{}$$

$$\frac{2}{4} \text{ of } 16 = \boxed{}$$



$$\frac{1}{4} \text{ of } 28 = \boxed{}$$

$$\frac{3}{4} \text{ of } 28 = \boxed{}$$

2 Match.

$\frac{1}{4}$ of 8



5

$\frac{3}{4}$ of 24



18

$\frac{1}{4}$ of 20



2

$\frac{3}{4}$ of 28



9

$\frac{2}{4}$ of 40



20

$\frac{1}{4}$ of 36



21

Yellow

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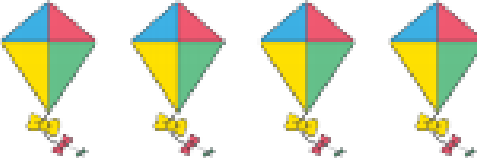
Finding Quarter

Find a quarter of these amounts. Use counters or buttons to help, or draw circles around the pictures to find the answer. The first one has been done for you.

Quarter of is

sweets  $\frac{1}{4}$ of =

Quarter of is

kites  $\frac{1}{4}$ of =

Quarter of is

cats  $\frac{1}{4}$ of =

Now try these:

Draw 4 stars then find a quarter.

Draw 16 flowers then find a quarter.

$\frac{1}{4}$ of 4 = Quarter of 4 is

$\frac{1}{4}$ of 16 = Quarter of 16 is

Green

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Success Criteria

I can understand that 'quarters' means 4 equally shared amounts.

I can make 4 equal groups from a given number.

I can find $\frac{1}{4}$ of that number using concrete materials, drawing or division.

Finding Quarter

Draw 8 stars then find a quarter.

Draw 12 flowers then find a quarter.

$$\frac{1}{4} \text{ of } 8 = \square$$

$$\frac{1}{4} \text{ of } 12 = \square$$

Complete these number sentences.

Quarter of **4** is

$$\frac{1}{4} \text{ of } 28 = \square$$

Quarter of **36** is

$$\frac{1}{4} \text{ of } 20 = \square$$

Quarter of **24** is

$$\frac{1}{4} \text{ of } 32 = \square$$

Write your own number sentence for this picture.

