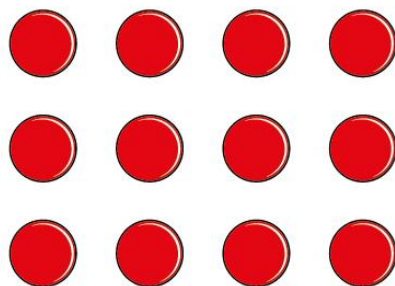


Fractions of a set of objects (1)



Here are some counters.



a) Circle $\frac{1}{4}$ of the counters.

b) How many counters did you circle?

c) What is $\frac{1}{4}$ of 12?

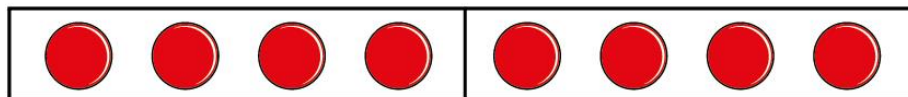




2

Draw counters in the bar models to help you complete each number sentence. The first one has been done for you.

a) $\frac{1}{2}$ of 8 =



b) $\frac{1}{2}$ of 16 =



c) $\frac{1}{4}$ of 8 =



d) $\frac{1}{4}$ of 16 =



3



To find a half I need
to divide by 2

Do you agree with Dexter? _____

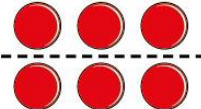
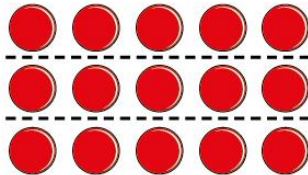
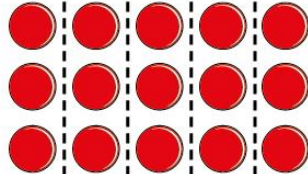
Talk about it with a partner.





4

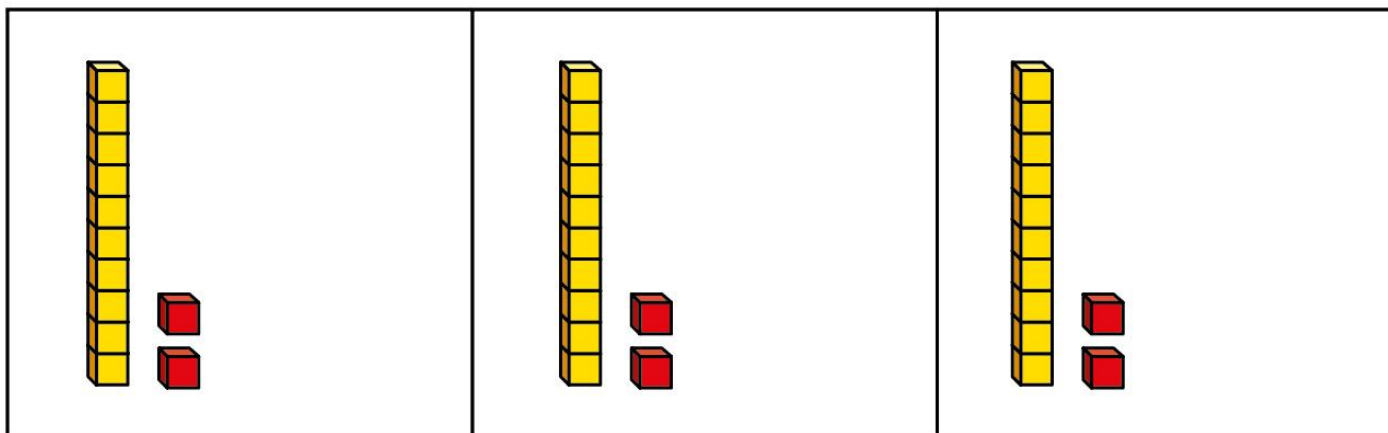
Complete the table.

Fraction	Division	Example	Drawing
one half	divide by 2	$\frac{1}{2}$ of 6 = 3	
one quarter		$\frac{1}{4}$ of 8 = 2	
			
			



5

Huan uses a bar model and base 10 to find $\frac{1}{3}$ of 36



Use Huan's method to complete the calculations.

a) $\frac{1}{3}$ of 63 =

c) $\frac{1}{4}$ of 92 =

b) $\frac{1}{4}$ of 48 =