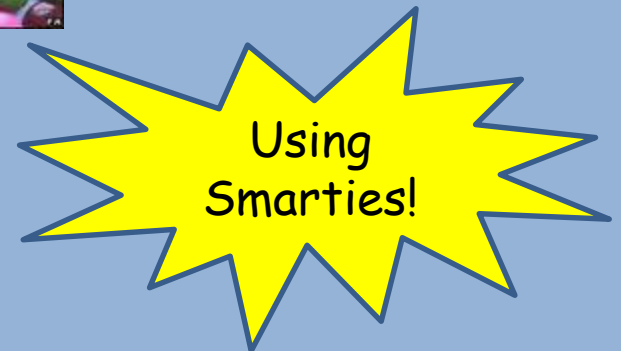
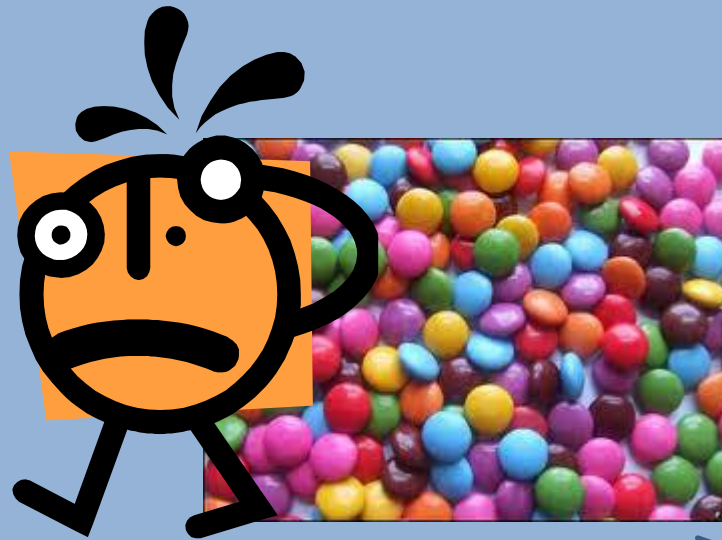


How to find a fraction of an amount!



Find $\frac{1}{4}$ of 12 Smarties.



How can
you do
this?



Discuss
with your
partner

Find $\frac{1}{4}$ of 12

Divide 12 Smarties into 4 piles.





How many Smarties in each pile?



Find $\frac{1}{4}$ of 12




$$3+3+3+3=12$$


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

Find $\frac{1}{3}$ of 15 Smarties.



How can
you do
this?



Discuss
with your
partner

Find $\frac{1}{3}$ of 15

Divide 15 Smarties
into 3 piles.



How many
Smarties in
each pile?



Find $\frac{1}{3}$ of 15

5



5



5



$$5+5+5=15$$

$$3 \times 5 = 15$$

$$15 \div 3 = 5$$

Find $\frac{1}{3}$ of 21 Smarties.



How can
you do
this?



Discuss
with your
partner

Find $\frac{1}{3}$ of 21

Divide 21 Smarties into 3 piles.




How many Smarties in each pile?




Find $\frac{1}{3}$ of 21 = 7





$7+7+7=21$



$3 \times 7 = 21$
 $21 \div 3 = 7$

Can you try these challenge questions?

1. Find $\frac{1}{4}$ of 16
2. Find $\frac{1}{3}$ of 9
3. Find $\frac{1}{3}$ of 6
4. Find $\frac{1}{4}$ of 8
5. Find $\frac{1}{4}$ of 20
6. Find $\frac{1}{5}$ of 10

1. Find $\frac{1}{3}$ of 24
2. Find $\frac{1}{4}$ of 28
3. Find $\frac{1}{5}$ of 25
4. Find $\frac{1}{5}$ of 15
5. Find $\frac{1}{6}$ of 18
6. Find $\frac{1}{4}$ of 32

Extension

1. Find $\frac{3}{4}$ of 16
2. Find $\frac{2}{3}$ of 9
3. Find $\frac{3}{4}$ of 24