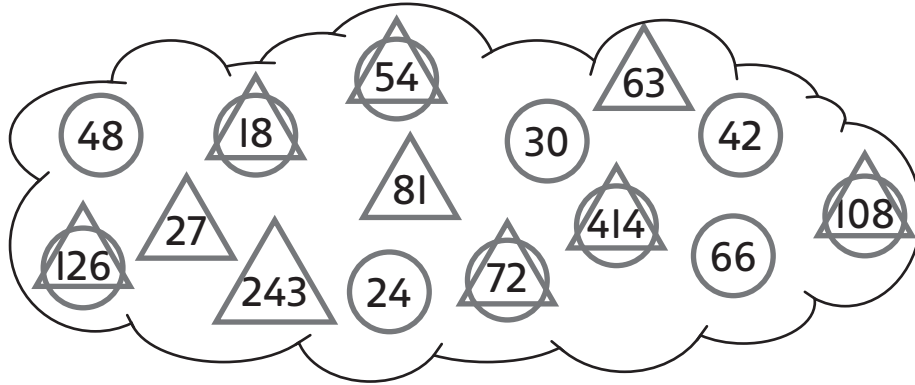


Six or nine?

- 1 Draw circles around the multiples of 6.
Draw triangles around the multiples of 9.
Which numbers have a circle and a triangle?



Remember the digits of any multiple of 9 add to a number in the $\times 9$ table!

Grid multiplication

- 2 Draw lines to join the multiplications with the same product.

$60 \times 3 =$	180	$60 \times 4 =$	240	$40 \times 6 =$	240
$30 \times 4 =$	120	$15 \times 8 =$	120	$40 \times 5 =$	200
$30 \times 6 =$	180	$20 \times 10 =$	200		

Connections: $60 \times 4 = 240$ connects to $40 \times 6 = 240$. $30 \times 4 = 120$ connects to $15 \times 8 = 120$. $30 \times 6 = 180$ connects to $60 \times 3 = 180$. $20 \times 10 = 200$ connects to $40 \times 5 = 200$.

Complete the grid multiplications.

- 3

$\times$	4	6	
6	240	36	$= 276$
- 4

$\times$	3	4	
9	270	36	$= 306$

Missing fraction digits

Write the missing digits in each number sentence.

5 $\frac{\square}{\square}$ of 54 = $\frac{1}{\square}$ of 27

8 $\frac{1}{\square}$ of 90 = $\frac{\square}{\square}$ of 45

6 $\frac{1}{4}$ of 28 = $\frac{1}{\square}$ of $\square$

9 $\frac{1}{\square}$ of 36 = $\frac{\square}{\square}$ of $\square$

7 $\frac{\square}{\square}$ of 30 = $\frac{1}{\square}$ of 20

10 $\frac{1}{3}$ of 24 = $\frac{1}{8}$ of $\square$ 64

Accept any answer which demonstrates understanding of proportional relationship between fractions/multiples.

I found this:



Easy



Challenging



I needed help