

22.11.21

Do you know these facts?

$$8 + 0 =$$

$$8 + 5 =$$

$$8 + 4 =$$

$$8 - 0 =$$

$$8 - 6 =$$

$$8 - 3 =$$

$$8 - 2 =$$

*What related facts do you know?*

*eg*

$$3 + 1 =$$

$$30 + 10 =$$

$$93 + 1 =$$

Count in 0.25s

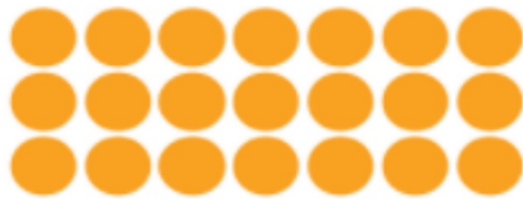
Forward from 0

Backwards from 53

Forward from 996

Backwards from 7,002

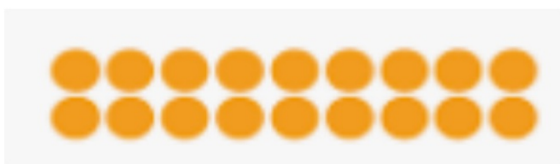
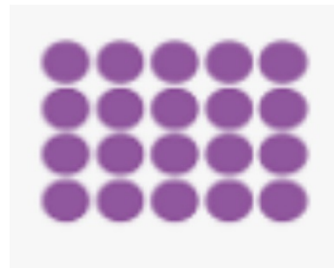
What do you notice?



What does this array show?



Which multiplication sentences are represented?



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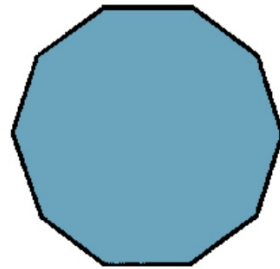
What are the common factors of 3 and 10?

Calculate

$$8827 \div 97 =$$

$$50,020 = 3,000,000 + \boxed{\phantom{000000}} + 20$$

Name and describe this shape.



Count in 25s

Forwards from 550

Backwards from 925

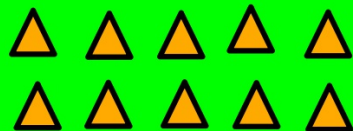
Forwards from 3,775

Backwards from 10,050

Partition in 2 different  
ways

345

What does the array  
show?



$$2^3 =$$

Write the fact  
family for

$$3 \times 50 =$$

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Write the lowest  
common multiple  
of

3 and 4

		5	4	1	3
x				8	6
<hr/>					

The temperature is  $6^{\circ}\text{C}$   
and drops by  $8^{\circ}\text{C}$   
overnight. What is the  
temperature overnight?

What is the time?



Count in 2,500s

Forwards from 1,000

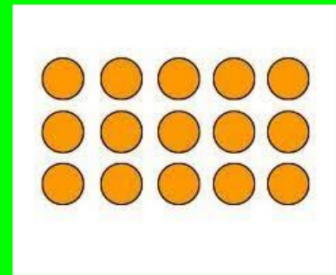
Backwards from 20,000

Forwards from 12,000

Backwards from 55,000

Partition in 2  
different ways  
768

What does the array  
show?



Write the fact family  
for

$$3^3$$

$$20 \times 5 =$$

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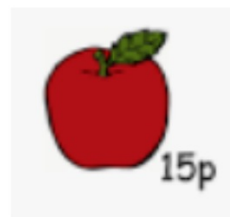
I need 3,400 staples  
and I have 2,908.  
How many more do I  
need?

I sold a car for  
£4,549 and brought  
a new one for  
£11,099. How much  
money did I spend?

Round to the nearest  
million

What coins could you use to  
buy the apple?

34,569,082



Count in 0.25s forwards from 689.

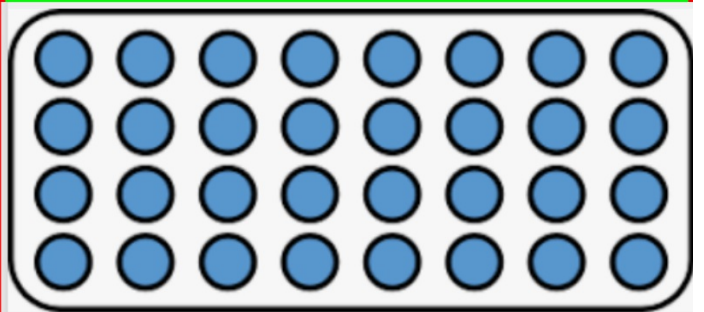
Count backwards in 25s from 11,050.

Count forward in 2500s from 2,500.

Count backwards in 2500s from 155,000

Partition in 2  
different ways  
934

What does the array show?

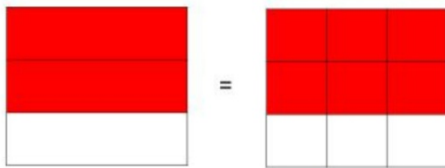


$$4^3 =$$

Write the fact  
family for  
 $120 \times 3 =$

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What equivalent fraction(s) is shown?



A  $\frac{2}{3} = \frac{6}{9}$

B  $\frac{1}{3} = \frac{3}{9}$

C  $\frac{2}{1} = \frac{6}{3}$

D A and B

How many parts need to be shaded to make the fractions equivalent?



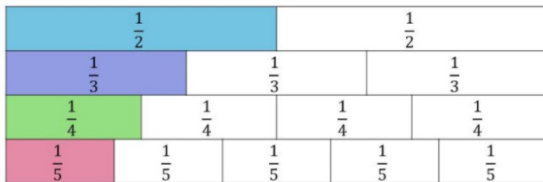
A 2

B 4

C 1

D 3

Which unit fraction is the largest?



A  $\frac{1}{2}$

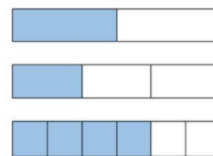
B  $\frac{1}{3}$

C  $\frac{1}{4}$

D  $\frac{1}{5}$

Which descriptions should go in the gaps so that the number sentence is correct.

Use the diagrams to help you.



$\frac{4}{6}$  is \_\_\_\_\_  $\frac{1}{2}$  which is \_\_\_\_\_  $\frac{1}{3}$

A less than, greater

B less than, less than

C greater than, greater than

D greater than, less than