

Multiply and divide by 6

$$2+2=4$$

Fluency



1)



Using the numbers below, what different multiplication and division calculations can you make?



$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

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Multiply and divide by 6

$$2+2=4$$

Fluency



2)

I have 11 boxes.

In each box, there are 6 books.

How many books do I have altogether?

Write down the calculation as well as the answer.

There are 54 colouring pencils.

They are shared between 6 children.

How many colouring pencils does each child receive?

Write down the calculation as well as the answer.

Multiply and divide by 6

$$2+2=4$$

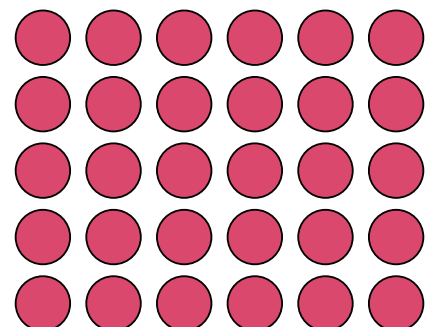
Fluency



3) There are 30 playing counters.
6 children are playing the game.

How many counters will each child receive?

Draw on the picture to show how you worked out the answer.



Challenge - convert this into hours and minutes. _____ hour and _____ minutes.

Multiply and divide by 6

$$2+2=4$$

Fluency



ANSWERS

1)



Using the numbers below, what different multiplication and division calculations can you make?



$$3 \times 6 = 18$$

$$6 \times 3 = 18$$

$$18 \div 3 = 6$$

$$18 \div 6 = 3$$

Multiply and divide by 6

$$2+2=4$$

Fluency



ANSWERS

2)

I have 11 boxes.

In each box, there are 6 books.

How many books do I have altogether?

Write down the calculation as well as the answer.

$$11 \times 6 = 66 \text{ or } 6 \times 11 = 66$$

There are 54 colouring pencils.

They are shared between 6 children.

How many colouring pencils does each child receive?

Write down the calculation as well as the answer.

$$54 \div 6 = 9$$

Multiply and divide by 6

$$2+2=4$$

Fluency



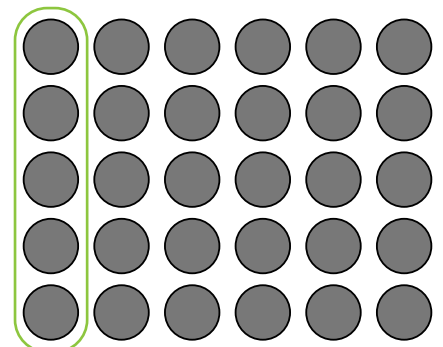
ANSWERS

3) There are 30 playing counters.
6 children are playing the game.

How many counters will each child receive?

5

Draw on the picture to show how you worked out the answer.



Multiply and divide by 6



Comparing



ANSWERS

4) Use the correct symbol to complete these comparisons.

< > =

6×3

=

9×2

6×4

>

$72 \div 6$

6×0

<

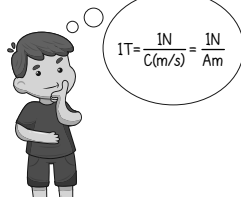
1×6

6×6

>

3×11

Multiply and divide by 6



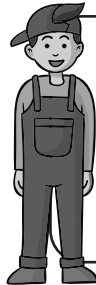
$$1T = \frac{1N}{C(m/s)} = \frac{1N}{Am}$$

Problem solving



ANSWERS

5)



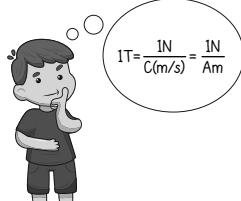
There are 72 sweets in the jar.
I share them equally between myself and 5 friends.
I then eat 8 of my sweets.
How many sweets do I have left?

$72 \div 6 = 12$

$12 - 8 = 4$

4 sweets

Multiply and divide by 6



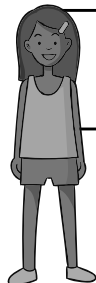
$$1T = \frac{1N}{C(m/s)} = \frac{1N}{Am}$$

Problem solving

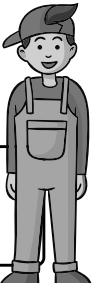


ANSWERS

6)



I ran 6 laps.
Each lap took me 4 minutes.



I ran 12 laps.
Each lap took me 6 minutes.

$6 \times 4 = 24$

$12 \times 6 = 72$

How many minutes were they running for altogether?

96 minutes

Challenge - convert this into hours and minutes. 1 hour and 36 minutes.