

Thursday 2nd April

Home learning

9-9.30 Brain wake and shake with Joe Wicks

P.E. WITH JOE

Wednesday 1st April



9.30-10.30 Maths

LO: I can write and evaluate simple algebraic expressions.

Daily Counting

Count backwards in
5's from 37.

term

**common
difference**

linear

pronumeral

sequence

algebra

rule

unknown

identity

pattern

formula

This arrow follows one rule.

184

rule

7

Now can you name the
rule?

We can apply this rule to any number.

an
number x

$\div 2$

solution

How could you express this using algebra?

We've expressed a rule
using algebra.

$$x \div 2 = y$$

So this is called an
algebraic expression!

$$x \div 2 = y$$

What if $x = 1$?

Let's try to use this rule
with different identities
for x .

$$x \div 2 = y$$

$$1 \div 2 = y$$

$$0.5 = y$$

$$x \div 2 = y$$

What if $x = 4$?

$$x \div 2 = y$$

$$4 \div 2 = y$$

$$2 = y$$

$$x \div 2 = y$$

$$x = 7 ?$$

$$x \div 2 = y$$

$$7 \div 2 = y$$

$$3.5 = y$$

$$x \div 2 = y$$

$$x = 10$$

$$x \div 2 = y$$

$$10 \div 2 = y$$

$$5 = y$$

Can you find the value of s with the following identities for b ?

$$b = 6$$

$$b = -3$$

$$b = 0$$

$$b = 5$$

$$b + 4 = s$$

Rules when multiplying with algebra

$$4F = N$$

$$4 \text{ lots of } F = N$$

When a number and pronumeral (letter/unknown) touch this means you need to multiply.

$$4 \times F = N$$

Generalisation

Algebraic expressions are rules written for unknown numbers.

Know

Do the work on these slides and then hand in.

If the rule is **multiply by 5**, what could the algebraic expression be?

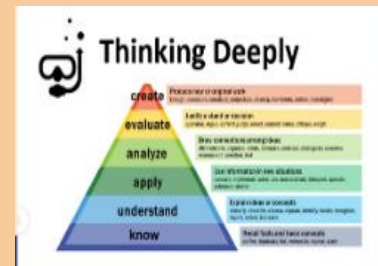
If the algebraic expression is $d - 2 = k$, what is the rule?

Find the identity of **m**...

$$h \div 2 = m$$

1. $h = 4$
2. $h = 17$
3. $h = 24$

What are your top tips for beginning to learn algebra that you could share with y5?



Do the work on these slides and then hand in.

Understand

Jason says, “For the rule ‘**multiply by seven**’, the algebraic expression is **$7m=d$** .”

Josh says, “No, it’s **$7 \times m = d$** .”

Ruth says, “You’re both wrong - it’s **$m \times 7 = d$** .”

Who is correct?

Explain your reasoning.

What are the most common misconceptions when learning algebra? Why do you think this is?



Apply

Do the work on these slides and then hand in.

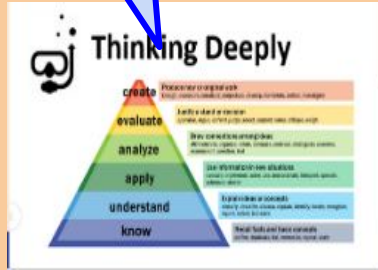
Can you find the value of g , if $n = 4$?

$$2n + 3 = g$$

If $g = 20$, what would be the value of n ?

Create your own algebraic expression. Eg. $10g - 4 = d$
Find as many different possible answers for your pronumerals.

Eg if $g = 2$
 $10 \times 2 - 4 = \underline{16}$
so $\underline{d = 16}$



Reflection

How have you deepened your understanding of algebra today?

11-12.15 English



Suddenly, the wind gusted and Sammy was lifted higher and higher until his owner Beth could hang on no more... “Owwooooooooo!” yelled Sammy, as the world below him drifted further and further away. Up...Up...Up...He went, until Beth was just a tiny dot; an ant far beneath him!

TASK: Write the story of the dog floating away.

You must include:

Fronted adverbials/interesting sentence starters (see next slides),

Show don't tell,

Semi colons,

Hyphes,

Speech.

Fronted adverbials

Fronted Adverbials

Fronted Adverbials are words or phrases at the beginning of a sentence which are used to describe the action that follows.

Time	Frequency	Place	Manner	Possibility
Afterwards,	Often,	Above the clouds,	Sadly,	Almost unbelievably,
Already,	Again,	Below the sea,	Slowly,	Much admired,
Always,	Daily,	Here,	Happily,	Nearly asleep,
Immediately,	Weekly,	Outside,	Awkwardly,	Quite understandably,
Last month,	Fortnightly,	Over there,	Bravely,	Really happily,
Now,	Yearly,	There,	Like a ... ,	Perhaps,
Soon,	Sometimes,	Under the ground,	As quick as a flash,	Maybe,
Yesterday,	Rarely,	Upstairs,	As fast as he could,	Just arrived,
Today,	Every second,	In the distance,	Without a sound,	Certainly amused,
Tomorrow,	Twice a year,	Between the sea and the sky,	Without warning,	Obviously angry,
Next year,	Once a minute,	Everywhere she looked,	Unexpectedly,	Definitely confused,
In January,	Once,	Around the tent,	Unfortunately,	Completely exhausted,
On Tuesday,	Once or twice,	Back at the house,	Suddenly,	Barely alive,
In the morning,	Three times,	Nearby,	Mysteriously,	Out of breath,
After a while,	Constantly,	Down by the cliffs,	Frantically,	Decidedly unimpressed,
As soon as she could,	Regularly,	Behind the shed,	Anxiously,	Perfectly confident,
Before long,	Frequently,	In the wooden box,	Courageously,	Positively trembling with excitement,
All of a sudden,	Infrequently,	Over my bed,	Silently,	

Example of show don't tell

(Describe what is happening don't tell me)

Telling

The parties were dazzling and opulent. They spilled out of the house, into the garden and even the beach.

Showing

In his blue gardens men and girls came and went like moths among the whisperings and the champagne and the stars. ... The last swimmers have come in from the beach now and are dressing up-stairs; the cars from New York are parked five deep in the drive ... floating rounds of cocktails permeate the garden outside ... the lights grow brighter as the earth lurches away from the sun, and now the orchestra is playing yellow cocktail music, and the opera of voices pitches a key higher.

Speech

Capital letter to start speech.

Punctuation inside the close of
speech marks.

“**Ouch!**” exclaimed the shy girl.

With a mean glare, “You didn’t give me your lunch,” exclaimed the boy.

New line new speaker.

Finished?



Green pen edit!

Check your work carefully.

Check your dialogue- is it accurate?

History

[Join me on a virtual tour of Stonehenge](#)

You can watch the video clips on the tour.

TASK: create your own fact file about Stonehenge.

Remember to include some thought provoking facts.



newsround

Watch today's news
here

What can I do if I am bored?

Here are a list of things you can do if you are bored:

-Ask an adult if you can help with any jobs around the house (your parents will appreciate any help).

-[Watch animals live at the zoo](#)

-[Times Tables Rockstars](#)

-[Learning games including hit the button, spooky spellings and daily 10](#)

-[Audio book - Mr Stink audio book by David Williams](#)

- [Digital art](#)

- Learn a life skill with an adult at home (E.g. gardening, washing up, cooking, ironing, etc)