

Friday 18th February 2022

18-2-22

Handwriting and Spelling

Write each word three times.

After each word has been written, put it into a sentence that shows its meaning.

accept

hinder

persevere

resist

disturb

Word of the Day = **value**.

What does it mean?

Does it have more than one meaning?

Which word type is it?

How do we use it?

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I can edit and redraft my newspaper report.

Look back at your writing from yesterday.

Search for evidence for your success criteria.

Once you have searched for your evidence, read through your work one sentence at a time.

Redraft any sentences with errors.

SA

Orientation.	
Verb sentence starts	
Adverbs	
Relative clauses	
Semi-colons and colons	

Think about how to use a colon between two main clauses...

A colon can be used to introduce some more information about something mentioned earlier in the sentence.

A whale is not a fish: it is a warm-blooded mammal.

All the children agreed: chocolate was the best ice-cream flavour.

Think about how to use a semi-colon between two main clauses...

A semi-colon is used to separate two closely related main clauses.

I love to sing; my brother loves to dance.

The town was deserted; everyone was on holiday.

How about a colon in a list?

Colons can be placed at the end of a main clause to list items.

I enjoy eating a range of delicious pies: blueberry, apple and peach.

How about a semi-colon in a list?

Semi-colons can also be used to separate items within a list, to help clarify internal groups if the list already contains internal commas.

I enjoy eating a range of delicious pies: apple, pear and blackberry; blueberry with extra sugar to make it sweet; plum (with the stones removed) and, finally, tasty, tangy peach pie.

Year Six Maths

Week 6 - Algebra

Lesson 5 - I can solve two-step equations.

Videos to support the task can be found here.


<https://vimeo.com/503100955>

The worksheets for the lesson can be found below.

Find pairs of values (2)


1 Class 6 are trying to solve a number puzzle.

$$\triangle + \triangle + \bigcirc = 10$$

a)  The triangle could be 3 and the circle could be 4

Dexter

Do you agree with Dexter? _____
 Explain why.

b)  The triangle is worth 4

Dora

What is the value of the circle in Dora's number puzzle?

$\bigcirc = \square$

c) Find other pairs of values that the triangle and circle could equal.
 Find three pairs.

$\triangle = \square$ $\bigcirc = \square$ $\triangle = \square$ $\bigcirc = \square$

$\triangle = \square$ $\bigcirc = \square$

2 a and b are whole numbers.

$$2a + b = 14$$

Complete the table to show different possible values for a and b .

a	0	1	2	3	4	5	6	7
$2a$	0	2						
b	14							
$2a + b$	14	14	14	14				

3 c and d are both integers less than 15 but greater than zero.

$$3c - d = 2$$

Complete the table to show different possible values for c and d .

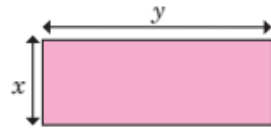
c	1	2	3	4	5
$3c$	3				
d	1				
$3c - d$	2	2	2		

b) Explain why there are no other possible values for c and d .

- 4 x and y are both multiples of 5 less than 100
If $2x = y$, circle the possible values of x and y .

$x = 20, y = 20$
 $x = 10, y = 20$
 $x = 20, y = 10$
 $x = 35, y = 70$
 $y = 90, x = 45$

- 5 Here is a rectangle.
 x and y are both integers.



The rectangle has a perimeter of 28 cm.

- a) Write an equation to represent the perimeter of the rectangle.

- b) List all the possible pairs of values for x and y .

Compare answers with a partner. How do you know you have found all the possible values?



- 6 Aisha is buying some stationery for school.
She spends exactly £1



List the possible combinations of pencils and pens that Aisha could have bought.

- 7 Ron has four digit cards.
- Two of the cards have the same value.
 - All of the cards are less than 10 but greater than zero.
 - All of the cards are odd.
 - The sum of the four cards is 24

Find two possible sets of cards.

Set 1

Set 2

- 8

$2ab = 48$

- a) Find a pair of possible values for a and b .

$a =$ $b =$

- b) Work with a partner to find as many pairs of values as you can.

Art

Friday 18th February 2022

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I can evaluate my cross stitch pattern.

Your task is to...

finish your Mayan inspired cross-stitching,

evaluate your design from the previous weeks.

How close to your original design has your final product come?

<https://www.bbc.co.uk/programmes/p060jbdr>

Let's look at the stages of an effective evaluation.
How do we answer these questions?

Your task is to examine your finished product
and answer the questions below.

1) What was the aim of the project?

2) What techniques have I used?

3) What worked well?

4) What challenges did I face?

5) How have I dealt with the challenges?

6) What would I change if I were to do it again?

7) Overall, how pleased am I by the product I have
made?

