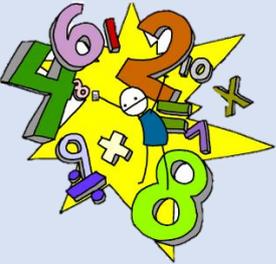




Year 4 Home-learning activities

Thursday 7th May 2020

Subject	Activity/Resource
<p data-bbox="284 555 424 600">English</p> 	<p data-bbox="528 555 1385 898">You have hopefully written your setting descriptions, including prepositions. Your task today is to write a character description! We are beginning to work towards writing our own short stories so keep your setting in mind when you describe this character. It may be a character that already exists or one you create yourself. Use adjectives, adverbs, metaphors, similes to really bring this character to life. How do they look? What colour is their hair? What colour are their eyes? Are they large or small? Are they strong or weak? Do they have any special talents or powers?</p> <p data-bbox="528 943 1385 1088">Attached to this work pack are some examples of character descriptions to help inspire you, a list of character ‘traits’ and a character profile sheet that may help you come up with some ideas.</p>
<p data-bbox="300 1104 408 1149">SPAG</p> 	<p data-bbox="528 1104 1310 1211">Our SPAG focus this week is extended noun phrases. Using extended noun phrases will be very important when describing your characters. Look at this example below:</p> <p data-bbox="528 1256 1257 1368">Noun phrase – The car. Extended noun phrase- The big car. Better extended noun phrase- The big, heavy, fast car.</p> <p data-bbox="528 1413 1353 1520">Can you create some extended noun phrases to use in your character description? Remember to use commas in between your adjectives like in the example above.</p>
<p data-bbox="292 1536 416 1581">Maths</p> 	<p data-bbox="528 1536 1385 1603">This weeks in Maths we take a step back to recap Multiplication and Division, a very useful everyday skill.</p> <p data-bbox="624 1648 1294 1682"><u>Lesson 3</u> – Divide 2-digit number by 1 digit number</p> <p data-bbox="624 1727 1294 1760"><u>Lesson 4</u> – Divide 3-digit number by 1 digit number</p> <p data-bbox="616 1805 1302 1839">https://whiterosemaths.com/homelearning/year-4/</p> <p data-bbox="568 1850 1353 1917">Work through the lessons and related activities for Summer Term Week 3 (Lessons 3 and 4)</p> <p data-bbox="528 1917 1385 1951">REMEMBER.....There are videos online that teach these lessons!</p>

Topic



Climate change is affecting our planet and is already impacting on many people's lives around the planet. But it is not only human beings who are under threat from climate change. The WWF (Worldwide Fund For Nature) have listed the following animals as being under threat:

**African elephant
Tiger
Snow Leopard
Giant Panda
Mountain Gorilla
Green Sea Turtle
Cheetah
Monarch Butterfly**

Can you create a poster or list of bullet points explaining why one of these beautiful animals is under threat? You may choose one of these animals or another one that you find is under threat during your research!

IMPORTANT TIPS TO REMEMBER:

- Write the date (DD/MM/YY) at the top of each piece of work you do.
- Write the title of the work underneath the date.
- If can, send me a photo of your work or if you can complete it on a computer, send the file to me so I can have a look at your work.
- If you have any issues with the work set, please email me straight away and I will try to get back to you as soon as possible.
- I will send the next set of work to you on MONDAY.
- This work is for you to do at your own pace. Please do not feel like you must complete everything straight away.
- REMEMBER you are a fantastic learner and that a FAIL, is a **First Attempt In Learning!**

Character Descriptions

Dink

Deep inside the darkest cave lived a hideous creature known as Dink. Covered from head to toe in grotesque white pimples and crusty mud soaked skin, you can smell Dink before you can EVEN see him. On the very top of his head lives a family of lice that play all day in his bright green, unwashed hair. His enormous muscles escape from his tiny clothes which are soaked in sweat. Not only is Dink disgusting he also has a terrible attitude.

The teacher was called Miss Honey, and she could not have been more than twenty-three or twenty-four. She had a lovely pale oval Madonna face with blue eyes and her hair was light-brown. Her body was so slim and fragile one got the feeling that if she fell over she would smash into a thousand pieces, like a porcelain figure.

Miss Jennifer Honey was a mild and quiet person who never raised her voice and was seldom seen to smile, but there is no doubt she possessed that rare gift for being adored by every small child under her care.

(Matilda)

Aunt Sponge was enormously fat and very short. She had small piggy eyes, a sunken mouth, and one of those white flabby faces that looked exactly as though it had been boiled. She was like a great white soggy overboiled cabbage.

Aunt Spiker, on the other hand, was lean and tall and bony, and she wore steel-rimmed spectacles that fixed on to the end of her nose with a clip. She had a screeching voice and long wet narrow lips, and whenever she got angry or excited, little flecks of spit would come shooting out of her mouth as she talked.

(James and the Giant Peach)

Character Traits



active	considerate	grouchy	mysterious	silly
adventurous	cooperative	happy-go-lucky	nervous	sincere
affectionate	courageous	hateful	noisy	skillful
afraid	cowardly	hopeful	obedient	sly
ambitious	critical	hopeless	obnoxious	smart
anxious	cruel	humorous	observant	sneaky
argumentative	curious	ignorant	optimistic	snobbish
bewildered	daring	imaginative	peaceful	sociable
bossy	dependable	immature	persistent	stingy
brave	determined	impatient	pessimistic	strict
brilliant	dishonest	impolite	picky	stubborn
calm	disrespectful	impulsive	pleasant	studious
bully	eager	independent	polite	sweet
capable	easy-going	insistent	proud	talented
careful	efficient	intelligent	puzzled	talkative
caring	energetic	jealous	quick	thoughtful
charismatic	enthusiastic	joyful	quiet	thoughtless
charming	fair	lazy	reliable	timid
childish	faithful	logical	respectful	trusting
clever	fidgety	lonely	responsible	trustworthy
clumsy	fierce	lovable	restless	unfriendly
cold-hearted	foolish	loving	rowdy	versatile
compassionate	friendly	loyal	rude	warm-hearted
competitive	funny	lucky	sarcastic	wise
conceited	generous	mature	secretive	witty
concerned	gentle	mean	selfish	worried
confident	gloomy	moody	self-reliant	_____
conscientious	greedy		sensitive	_____

Divide 2-digits by 1-digit (2)

Lesson 3 -

<https://whiterosemaths.com/homelearning/year-4/>

- 1 Whitney is working out $49 \div 4$ using a place value chart.

Tens	Ones
10	1 1
10	1 1
10	1 1
10	1 1

1

a) Talk about Whitney's method with a partner.

b) Why is there one counter left over?

c) Complete the division.

$$49 \div 4 = \square$$

d) Use place value counters to complete the divisions.

$$50 \div 4 = \square$$

$$51 \div 4 = \square$$

What do you notice?

- 2 Complete the divisions.

a) $47 \div 3 = \square$

e) $49 \div 6 = \square$

b) $26 \div 5 = \square$

f) $47 \div 4 = \square$

c) $89 \div 4 = \square$

g) $74 \div 3 = \square$

d) $32 \div 5 = \square$

h) $81 \div 7 = \square$

- 3 Complete the divisions.

a) $36 \div 4 = \square$

c) $45 \div 3 = \square$

$37 \div 4 = \square$

$46 \div 3 = \square$

$38 \div 4 = \square$

$47 \div 3 = \square$

$39 \div 4 = \square$

$48 \div 3 = \square$

$40 \div 4 = \square$

$49 \div 3 = \square$

b) $70 \div 5 = \square$

d) $92 \div 4 = \square$

$71 \div 5 = \square$

$91 \div 4 = \square$

$72 \div 5 = \square$

$90 \div 4 = \square$

$73 \div 5 = \square$

$89 \div 4 = \square$

$74 \div 5 = \square$

$88 \div 4 = \square$



- 4 Dora has been working out some divisions.

$$\begin{aligned}72 \div 4 &= 18 \\73 \div 4 &= 18 \text{ r}1 \\74 \div 4 &= 18 \text{ r}2 \\75 \div 4 &= 18 \text{ r}3\end{aligned}$$



I know without working it out that $76 \div 4$ must be $18 \text{ r}4$

- a) Why does Dora think this?

- b) Explain why Dora is wrong.

- 5 Eggs come in boxes of 6

Annie has 75 eggs.

She wants to know how many boxes she can fill.



- a) Complete the division to work it out.

$$\square \div \square = \square \text{ r} \square$$

- b) What does the remainder represent?

Talk about it with a partner.

- c) Complete the sentence.

Annie can fill boxes with eggs left over.

- 6 Jack has these bulbs.

	Daffodils 49
	Tulips 63
	Crocuses 98

Equal numbers of each bulb are put into 4 tubs.

How many of each bulb will be in each tub?

Daffodils Tulips Crocuses

How many of each bulb will be left over?

Daffodils Tulips Crocuses

How many tubs could Jack use so that there are no bulbs left over?



Divide 3-digits by 1-digit

Lesson 4 -

<https://whiterosemaths.com/homelearning/year-4/>

1 Jack is working out $844 \div 4$ using a place value chart.

H	T	O
100 100	10	1
100 100	10	1
100 100	10	1
100 100	10	1

a) Talk about Jack's method with a partner.

b) Complete the division.

$$844 \div 4 = \boxed{}$$

2 Use Jack's method to work out these divisions.

a) $525 \div 5 = \boxed{}$

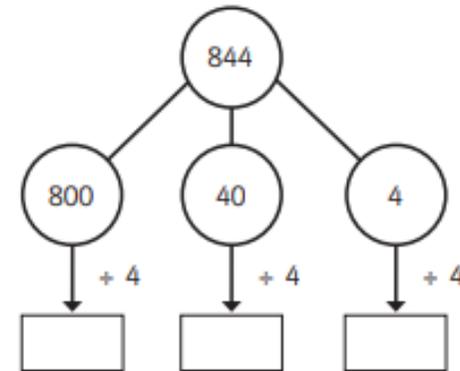
c) $840 \div 8 = \boxed{}$

b) $636 \div 6 = \boxed{}$

d) $903 \div 3 = \boxed{}$



3 Eva is working out $844 \div 4$ using a part-whole model.



Complete Eva's method.

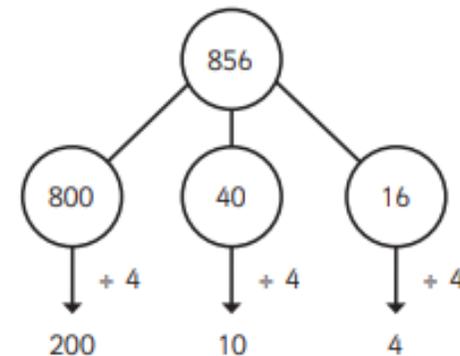
$$844 \div 4 = \boxed{}$$

4 A ball of string is 848 cm long.

It is cut into 4 equal pieces.

What is the length of one piece of string?

5 Whitney is using flexible partitioning to divide a 3-digit number.



Could Whitney have partitioned her number another way?



Use Whitney's method to work out these divisions.

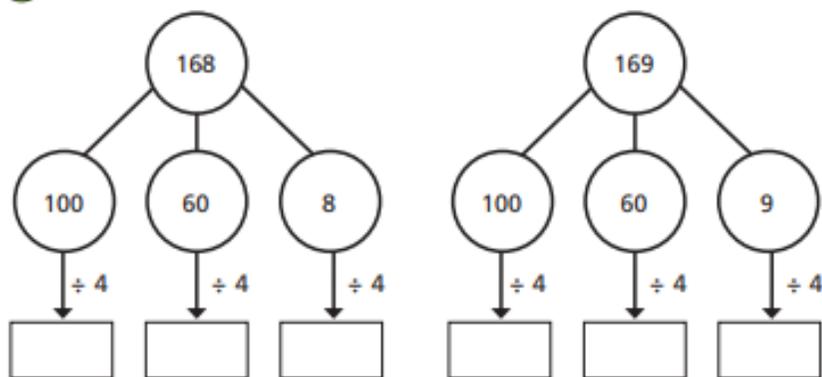
a) $585 \div 5 = \square$

c) $648 \div 4 = \square$

b) $672 \div 6 = \square$

d) $847 \div 7 = \square$

6 Complete the part-whole models and divisions.



$168 \div 4 = \square$

$169 \div 4 = \square$

What is the same and what is different about the calculations?

Talk about it with a partner.

7 Complete the divisions.

a) $258 \div 6 = \square$

c) $864 \div 4 = \square$

b) $623 \div 5 = \square$

d) $824 \div 3 = \square$

8 Eva has a piece of ribbon.



The ribbon measures 839 cm long.

How much ribbon would be left over if she cuts it into:

a) 4 equal pieces

b) 6 equal pieces

c) 8 equal pieces

Can Eva cut the ribbon into equal pieces with no ribbon left over?

Explain your answer.

9 Use 15 counters and a place value chart.

a) Make a number that is divisible by 3

b) Make a number that has a remainder of 1 when divided by 3

c) Make a number that has a remainder of 2 when divided by 3

Create your own problem like this for a partner.