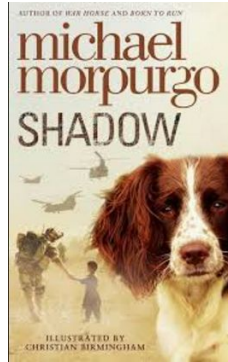


Year 4 Homework
Please return by Wednesday 9th March

Literacy:



Challenge 1: As part of our World Book Day celebrations, we have been looking at Michael Morpurgo's book 'Shadow'. For challenge 1, can you write a description of Aman's companion Shadow?

Success Criteria

- ★ Use expanded noun phrases (a group of words involving adjectives and a noun eg, 'the loyal, caring dog').
- ★ Adjectives to describe the dog.
- ★ Range of sentence lengths.
- ★ Range of vocabulary (try to be adventurous and make sure you use different adjectives to keep your writing interesting).
- ★ Punctuation.
- ★ Read your work after every sentence.

Challenge 2: How does the prefix un- and re- change the meaning of root words?

Maths: (This part of the homework should take no longer than 30 mins)

Challenge 1: Division using the chunking method

Success Criteria

- ★ Write out your division calculation.
- ★ Put the calculation into the bus stop. Example: 13 divided by 4 $4 \overline{)13}$
- ★ You now need to use repeated subtraction to solve your calculation.
- ★ REMEMBER to draw your array next to your subtraction.
- ★ Lay out your chunking method subtracting the amount you are dividing into each time.
- ★ Add up the chunks you have subtracted. This is your answer!
- ★ Do you have a remainder?

Understand division as: "How many groups of ___ can we take away?"

13 divided by 4

$$\begin{array}{r} 4 \overline{)13} \\ \underline{4} \\ 9 \\ \underline{4} \\ 5 \\ \underline{4} \\ 1 \end{array}$$

○○○○ 4
○○○○ 4
○○○○ 4
○ 1

"Can I make a group of 4?"
"Can I make another group of 4?"



Look carefully at the method!

What do you need to remember at each step?

1. $24 \div 4 =$
2. $30 \div 6 =$
3. $36 \div 9 =$
4. $45 \div 5 =$
5. $27 \div 3 =$

3 groups of 4, with 1 remainder = 3 r 1

Challenge 2:

Success Criteria

- ★ Write out your division calculation.
- ★ Put the calculation into the bus stop eg. 87 divided by 5 $5 \overline{)87}$
- ★ Draw your factbox eg, $1 \times 5 = 5$, $2 \times 5 = 10$, $5 \times 5 = 25$, $10 \times 5 = 50$
- ★ Subtract from the big number (in this case 87) in chunks.
- ★ Lay out your chunking method as shown.
- ★ Add up the chunks you have subtracted. This is your answer!
- ★ Do you have a remainder?

Division Without Remainders

Problem: $96 \div 3$

Solution:

$$\begin{array}{r} 96 \\ -30 \text{ (10} \times 3) \\ \hline 66 \\ -30 \text{ (10} \times 3) \\ \hline 36 \\ -30 \text{ (10} \times 3) \\ \hline 6 \text{ (2} \times 3) \\ \hline \text{Answer} = 10+10+10+2 = 32 \end{array}$$

Division With Remainders

Problem: $98 \div 6$

Solution:

$$\begin{array}{r} 98 \\ -60 \text{ (10} \times 6) \\ \hline 38 \\ -36 \text{ (6} \times 6) \\ \hline 2 \\ \hline \text{Answer} = 10+6 = 16 \text{ r}2 \end{array}$$

Fact Box:

$$\begin{array}{l} 1 \times 6 = 6 \\ 2 \times 6 = 12 \\ 3 \times 6 = 18 \\ 5 \times 6 = 30 \\ 10 \times 6 = 60 \end{array}$$

1. $128 \div 4 =$
2. $245 \div 5 =$
3. $372 \div 6 =$
4. $565 \div 5 =$
5. $981 \div 9 =$

Challenge 3:

1. $72 \square \underline{\quad} = 8$
2. $8 \times \underline{\quad} = 576$
3. $54 \square \underline{\quad} = 9$
4. $3 \times \underline{\quad} = 774$
5. $645 \square \underline{\quad} = 215$
6. $8 \times \underline{\quad} = 2104$
7. $882 \square \underline{\quad} = 294$
8. $5 \times \underline{\quad} = 490$
9. $\underline{\quad} \square 8 = 52$
10. $\underline{\quad} \times 342 = 2052$
11. $\underline{\quad} \square 2 = 392$
12. $\underline{\quad} \times 256 = 1536$

Spelling:

Please practise your spellings using look, cover, write and check. There is a sheet attached for you to practise every day!

Spelling rule: Adding the prefix un- and re- to root words.

<u>Spellings</u>	<u>1st Try</u>	<u>2nd Try</u>	<u>3rd Try</u>
unfortunate			
uncommon			
unusual			
unforgettable			
review			
recycling			
revenge			
reaction			