

## Year 5 Learning at Home Week 2, Session 5

### Maths

In Maths, we've looked at multiplying and dividing by 10, 100 and 1000. See how much you can remember by completing the picture.

$x \div$  by 10, 100, 1,000 Colour by Numbers

Match the answers to the calculations and colour them correctly.

<u>Dark Blue (DB)</u> $67 \div 10 = 6.7$ $650 \div 100 = 6.5$ $29 \times 100 = 2,900$ $2,900 \div 10 = 290$	<u>Red (R)</u> $45 \div 10 = 4.5$ $2,300 \div 100 = 23$ $6.3 \times 10 = 63$ $9,800 \div 100 = 98$ $4.5 \times 10 = 45$	<u>Brown (B)</u> $970 \div 100 = 9.7$ $6,300 \div 10 = 630$
<u>Yellow (Y)</u> $920 \div 100 = 9.2$ $98 \div 10 = 9.8$ $290 \times 100 = 29,000$	<u>Orange (O)</u> $230 \div 100 = 2.3$ $6,300 \div 1,000 = 6.3$ $6.7 \times 100 = 670$	<u>Light Blue (LB)</u> $29 \div 10 = 2.9$
		<u>Pink (P)</u> $76 \div 10 = 7.6$ $2.9 \times 10 = 29$

Now colour the rest of the picture.

Have a look at the examples below to remind you how to complete a column multiplication equation and a short division equation.

## Column method Multiplication

**32 × 8 =**

<sup>T</sup> <sup>U</sup>  
 $\begin{array}{r} 32 \\ \times 8 \\ \hline 16 \end{array}$

First you multiply the units, so you do  $8 \times 2 = 16$ .

<sup>H</sup> <sup>T</sup> <sup>U</sup>  
 $\begin{array}{r} 32 \\ \times 8 \\ \hline 16 \\ 240 \end{array}$

Next you multiply the tens column, so you do  $8 \times 30 = 240$ .

<sup>H</sup> <sup>T</sup> <sup>U</sup>  
 $\begin{array}{r} 32 \\ \times 8 \\ \hline 16 \\ 240 \\ \hline 256 \end{array}$

Finally you add together the answers from your multiplication, so you do  $240 + 16 = 256$ .

Remember to keep everything lined up in the correct columns.

**TIP**

**186 ÷ 6 =**

$$\begin{array}{r} 031 \\ 6 \overline{) 186} \end{array}$$

no groups of 6  
can be made



$3 \times 6 = 18$

$1 \times 6 = 6$

Now have a go at these multiplication questions:

$$\begin{array}{r} 222 \\ \times 7 \\ \hline 1554 \end{array}$$

$$\begin{array}{r} 597 \\ \times 4 \\ \hline 2388 \end{array}$$

$$\begin{array}{r} 585 \\ \times 6 \\ \hline 3510 \end{array}$$

$$\begin{array}{r} 773 \\ \times 6 \\ \hline 4638 \end{array}$$

1.  $86 \times 12$

		8	6
	x	1	2
	1	7 <sub>1</sub>	2
	8	6	0
1	0	3	2

1

2.  $65 \times 14$

		6	5
	x	1	4
	2	6 <sub>2</sub>	0
	6	5	0
	9	1	0

1

3.  $48 \times 15$

		4	8
	x	1	5
	2	4 <sub>4</sub>	0
	4	8	0
	7	2	0

1

4.  $67 \times 32$

		6	7
	x	3	2
	1	3 <sub>1</sub>	4
2	0 <sub>2</sub>	1	0
2	1	4	4

5.  $276 \times 54$

		2	7	6
	x		5	4
	1	1 <sub>3</sub>	0 <sub>2</sub>	4
1	3 <sub>3</sub>	8 <sub>3</sub>	0	0
1	4	9	0	4

6.  $248 \times 36$

		2	4	8
	x		3	6
	1	4 <sub>2</sub>	8 <sub>4</sub>	8
	7 <sub>1</sub>	4 <sub>2</sub>	4	0
	8	9 <sub>1</sub>	2	8

7.  $352 \times 49$

		3	5	2
	x		4	9
	3	1 <sub>4</sub>	6 <sub>1</sub>	8
1	4 <sub>2</sub>	0	8	0
1	7	2 <sub>1</sub>	4	8

8.  $434 \times 65$

		4	3	4
	x		6	5
	2	1 <sub>1</sub>	7 <sub>2</sub>	0
2	6 <sub>2</sub>	0 <sub>2</sub>	4	0
2	8	2 <sub>1</sub>	1	0

Can you now complete these short division questions?

4. Find the value of A.

5,244			
A	A	A	A


Thousands	Hundreds	Tens	Ones
<div>1,000 1,000</div> <div>1,000 1,000</div> <div>1,000</div>	<div>100 100</div> <div>100 100</div> <div>100 100</div> <div>100 100</div>	<div>10 10</div> <div>10 10</div>	<div>1 1</div> <div>1 1</div>



VF  
HW/Ext

5. Circle the correct answer to  $7,626 \div 6$ .

- 1,261
- 1,271
- 1,621
- 1,001


Thousands	Hundreds	Tens	Ones
<div>1,000 1,000</div> <div>1,000 1,000</div> <div>1,000 1,000</div> <div>1,000</div>	<div>100 100</div> <div>100 100</div> <div>100 100</div>	<div>10 10</div>	<div>1 1</div> <div>1 1</div> <div>1 1</div>



VF  
HW/Ext

4. A = 1,311

5. 1,271

## English

In English, we have been learning about different pronouns. Use your learning to complete the questions below:

Put a circle around all of the **pronouns** in this box, underline all of the nouns and draw a box around the **possessive pronouns**.

<u>hers</u>	<u>anxiously</u>	<u>Hassan</u>	<u>singing</u>
<u>stage</u>	<u>Ash</u>	<u>it</u>	<u>they</u>
<u>your</u>	<u>them</u>	<u>classroom</u>	<u>mine</u>

For each sentence, underline the noun and circle the pronoun that it has been replaced with.

- Hassan dislikes anything to do with music and drama almost as much as he dislikes running in PE.
- "Ooh, nice tights, Ash," said Janelle, sticking her head round the door.
- I tried to balance my feathered cap on my head, but somehow it fell off and rolled under the art trolley.
- I put my hands over my face to stop it twitching.
- "Just a minor Velcro mishap. I'll sort you out, don't worry," said Hassan. He tugged at my costume for a while and patted my back reassuringly.

Choose a colour for each character in this extract. Colour in the nouns and pronouns to show which person they are referring to.

"You lot!" Miss Underbridge poked her head round the door frame. She frowned behind her thick-rimmed glasses and her bobbed hair swung about in a way that seemed particularly stern. "Where have you been? We're all waiting. **Mr Rivers** looks as if **he's** about to explode. Come on!"

We rushed to the door. Hassan had to move his legs twice as fast as me to keep up. Janelle, on the other hand, practically glided towards the hall.

# Match the Pronoun with Its Noun **Answers**

In the following paragraph, there are lots of pronouns. Circle each one, then link it to the noun it replaces. The first one is done for you as an example.

**Chocolate** first came from Central America. **It** was originally called Xocolatl. When **Spanish explorers** travelled to the New World, **they** found many **unknown foods** there. **These** were brought back as gifts for **their** kings and queens. In 1847, **Joseph Fry** made the first chocolate bar, which **he** called 'Chocolate Cream'. **British people** must love chocolate, because on average **we** eat about 8.5kg each every year, which could make **us** very fat!

**'it' = chocolate**

**they = Spanish explorers**

**these = unknown foods**

**their = Spanish explorers**

**he = Joseph Fry**

**we = British people**

**us = British people**

Oh dear! This paragraph has far too many pronouns and not enough nouns. Can you work out which noun each pronoun relates to? Watch out - there are some tricky ones!

When **Andy the astronaut** came back to Earth after **his two-man space voyage** **he** had lots of news to tell **his** friends and family. They were all fascinated by his tales of what **it** was like but especially **his** young **nephew Tommy**. **He** listened to stories about **them** flying in **their ship** round Venus where **he** **nearly crashed it into a volcano!** However, **this** doesn't seem to have put **him** off space at all, as **he's** now doing a project about **his** uncle for school.



## Questions on: 'UK news'

### Look at the news from Wales.

1) Which of these are single-use plastics?

- |  |  |
|--|--|
| <input type="checkbox"/> cotton buds     | <input type="checkbox"/> pencil sharpeners |
| <input type="checkbox"/> bouncy balls    | <input type="checkbox"/> elastic bands     |
| <input type="checkbox"/> drinks stirrers | <input type="checkbox"/> shampoo bottles   |

2) Would you miss any of the items being banned by Wales?

### Look at the news from Northumberland.

3) There are four sentences in this story. In what order do you find out the information?

- |   |
|---|
| <input type="checkbox"/> What plants grow in the garden       |
| <input type="checkbox"/> A description of the garden          |
| <input type="checkbox"/> The visitor experience               |
| <input type="checkbox"/> The winner of the Garden of the Year |

4) What does the writer find a shocking thought?

### Look at the news from Kent.

5) What is Robert Ormsby's job?

6) Explain Robert's change of plan.

Planned proposal: .....

Actual proposal: .....

7) Which word has a similar meaning to 'quirky'?

- |                                      |
|--------------------------------------|
| <input type="checkbox"/> unusual     |
| <input type="checkbox"/> serious     |
| <input type="checkbox"/> traditional |
| <input type="checkbox"/> private     |

8) Why do you think this story has been so popular and has been shared so many times?

Q1) Cotton buds and drink stirrers

Q2) -

Q3) The winner of the Garden of the Year, What plants grow in the garden, The visitor experience, A description of the garden

Q4) That visitors might want to try and smell/taste/touch the deadly plants.

Q5) A nurse.

Q6) He planned to propose in Iceland (the country) but couldn't because the flights were cancelled. He ended up proposing in Iceland (the supermarket) instead.

Q7) Unusual

Q8) I think....

### Questions on: 'Not everything's closed if you're a penguin!'

1) Where is the Shedd Aquarium?

\_\_\_\_\_ in \_\_\_\_\_

2) Find three places in the aquarium visited by the penguins.

1: .....

2: .....

3: .....

3) What does the word 'waddled' tell you about the way the penguins walked?

4) What creature is Tyson?

5) What did Tyson do while visiting the penguins?

☐

He had a picnic

☐

He had a swim

☐

He had a sleep

6) "Peeking their beaks" is an example of ...

☐

**Rhyme** – where words have the same last sound

☐

**Assonance** – where words have the same vowel sound

☐

**Alliteration** – where words start with the same sound

7) How does this report finish?

☐

With a question

☐

With a quotation

☐

With a joke

8) Most of us have been told to stay home, but what essential jobs still have to be done in the world's zoos and animal parks?

Q1) Chicago in America

Q2) Field trips to meet the dolphins, they have visited exotic areas like Amazon Rising and the reception area.

Q3) They walked with small steps whilst swaying from side to side.

Q4) A porcupine

Q5) Ate his lunch and watched the penguins swim.

Q6) Assonance

Q7) With a question.

Q8) The animals need to be fed and looked after.