

Thursday 23rd October

Morning Challenge

Complete the missing values.

$$8 \times 12 = \square$$

$$7 \times \square = 350$$

$$\square \times 100 = 900$$

$$14 \times 6 = \square$$

$$\square \times 40 = 1,200$$

Match each root word to an appropriate prefix.

il-

practical

im-

operable

ir-

logical

in-

responsible

Name the 3D shapes being described below.

10 flat faces
24 edges
16 vertices

4 flat faces
6 edges
4 vertices

1 flat face, 1 curved surface
1 curved edge
1 vertex

Thursday 23rd October

WHITEBOARDS

TBAT: revise spellings taught this half term.



Times Tables

23.10.25

TBAT: multiply amounts of money using short multiplication.

3 in 3

1. $3/4 \times 8 =$

2. $34.66 + 123.5 =$

3. There are 2,345 marbles in a jar. Karim takes out 749. Sam, Tim and Carla share the rest out **equally**. How many of the **remaining** marbles to each of these three children receive?

Challenge – How many fractions can you think of that are equivalent to 20%?

23.10.25

TBAT: multiply amounts of money using short multiplication.

Recap previous learning -

$$289 \times 4 =$$

$$327 \times 6 =$$

Challenge - How is this question different?

$$\pounds 87.54 \times 9 =$$

Does it change how you work it out?

23.10.25

TBAT: multiply amounts of money using short multiplication.

Model - **£6.72 x 8 =**

£	4	.	2	8
x				4

£	5	.	2	7
x				6

Find the mistakes.

£	4	3	.	1	0
x					8
£	3	4	4	8	
		2			

23.10.25

TBAT: multiply amounts of money using short multiplication.

Packets of sweets cost £1.76. Mrs Saunders wants to buy 8 packets. How much will it cost?

Archie wants to buy 7 packets of sweets, how much will it cost?

Kingsley wants to buy 6 packets of sweets, how much will it cost?

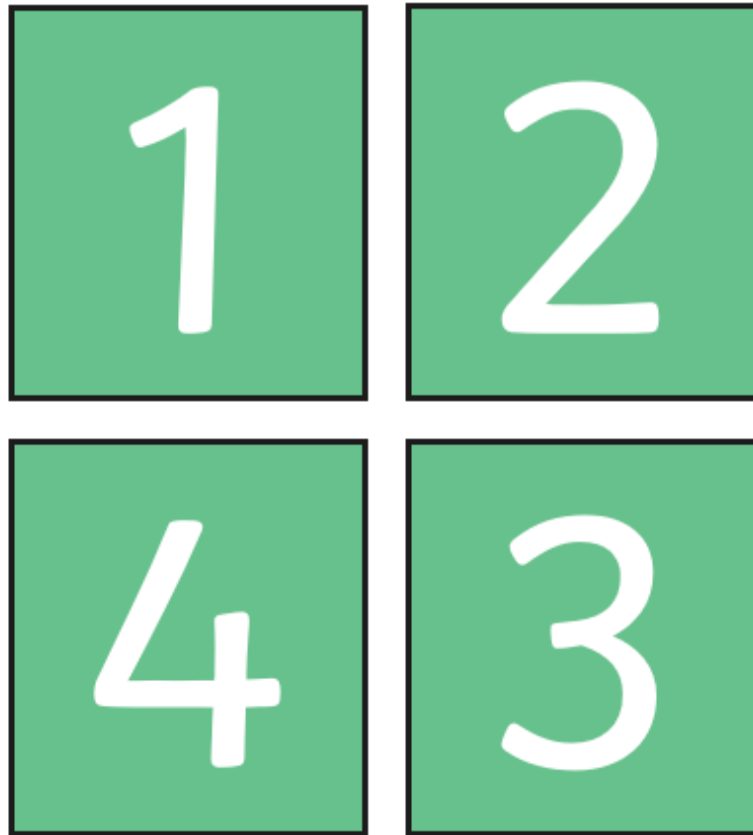
David buys 11 packets of sweets. He uses a £20, how much change will he have?

23.10.25

TBAT: multiply amounts of money using short multiplication.

Use these digit cards to complete the calculation.

	?	?	?
×			?
1	2	6	3



Challenge -
True or false?
When you multiply
a decimal number
by a **multiple** of
10, you will always
get a whole
number.

23.10.25

TBAT: multiply amounts of money using short multiplication.

Partner discussion -

A school wants to buy 32 laptops at £99 each. They also want to buy 5 printers that cost £135. They have £3,500.



How much more will they need to buy the laptops and printers?

Challenge - Reece is saving all of his weekly pocket money to buy a new bike. He has saved £39.60 in 6 weeks. How much pocket money does he get each week?

23.10.25

TBAT: multiply amounts of money using short multiplication.

1. $9 \times £23.98 =$

3. $6 \times £34.50 =$

2. $\underline{\hspace{2cm}} = £3.99 \times 5$

4. 9 lots of $£6.78 =$

5. Eight friends go to the cinema. Each pays $£12.45$ for a ticket. What is the total amount of ticket money collected?

6. 7321 people buy tickets for the school play. They pay $£8$ each for the tickets. How much money did the school raise?

Reasoning Problem -

Seb bought 3 apples and 3 pears.

He spent $£1.83$ altogether. Apples cost 24p each.

How much does **one** pear cost?

Challenge

Ally buys a pack of 12 stickers for $£10.49$.

Jack buys 12 single stickers for 99p each.

How much more does Jack pay than Ally?

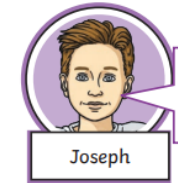


Mastery with Greater Depth

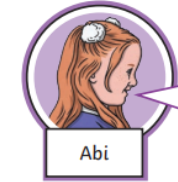
Mastery Challenge

Three friends are trying to decide which is the cheapest way to buy 28 cartons of juice for a party.

4 pack	6 pack
£2.19	£2.95



I think we should buy 4 of the 4 packs and 2 of the 6 packs.



I think we should buy 7 of the 4 packs.



I think we should buy 4 of the 6 packs and 1 of the 4 packs.

Who do you agree with? Explain why.

Miss Mills is making jam to sell at the school fair.

Strawberries cost $£7.50$ per kg.

Sugar costs 79p per kg.

10 glass jars cost $£6.90$

She uses 12 kg of strawberries and 10 kg of sugar to make 20 jars full of jam.

Calculate the total cost to make 20 jars full of jam.

£

Challenge

Ally buys a pack of 12 stickers for £10.49.

Jack buys 12 single stickers for 99p each.

How much more does Jack pay than Ally?



Pack of 12 stickers
£10.49



12 stickers
99p each

Mastery Challenge

Three friends are trying to decide which is the cheapest way to buy 28 cartons of juice for a party.

4 pack	6 pack
£2.19	£2.95



Joseph

I think we should buy 4 of the 4 packs and 2 of the 6 packs.



Abi

I think we should buy 7 of the 4 packs.



Felix

I think we should buy 4 of the 6 packs and 1 of the 4 packs.

Who do you agree with? Explain why.

Mastery with Greater Depth

Miss Mills is making jam to sell at the school fair.

Strawberries cost £7.50 per kg.

Sugar costs 79p per kg.

10 glass jars cost £6.90

She uses 12 kg of strawberries and 10 kg of sugar to make 20 jars full of jam.

Calculate the total cost to make 20 jars full of jam.

£

Thursday 23rd October

TBAT: draw upon my reading to influence my writing.

ON WHITEBOARDS

3 in 3

1. Underline the verb that is incorrect in the sentence below and write the correct form.

Yesterday, Mia walks to the park and played on the swings.

2. Insert commas in the correct places in the sentence below.

For the school trip, we need to bring a packed lunch a water bottle a coat and some money.

3. Choose the correct word to complete the sentence.

The knight wore his armour with pride as he rode into the _____.

(Choose one: *morning* / *mourning*)

Challenge - Rewrite the sentence below so that it uses the correct form of the relative clause and includes appropriate punctuation.

The boy who was late to school he forgot his homework and didn't bring his PE kit.

Thursday 23rd October

TBAT: draw upon my reading to influence my writing.

Dracula stood in the doorway of his grand, crumbling manor, his figure casting a long shadow across the cold stone floor. His cloak, as black as midnight, billowed slightly in the breeze that whispered through the hall. His skin was pale and smooth (almost like polished marble) and his eyes glowed a deep, unnatural red that seemed to flicker with hidden danger.

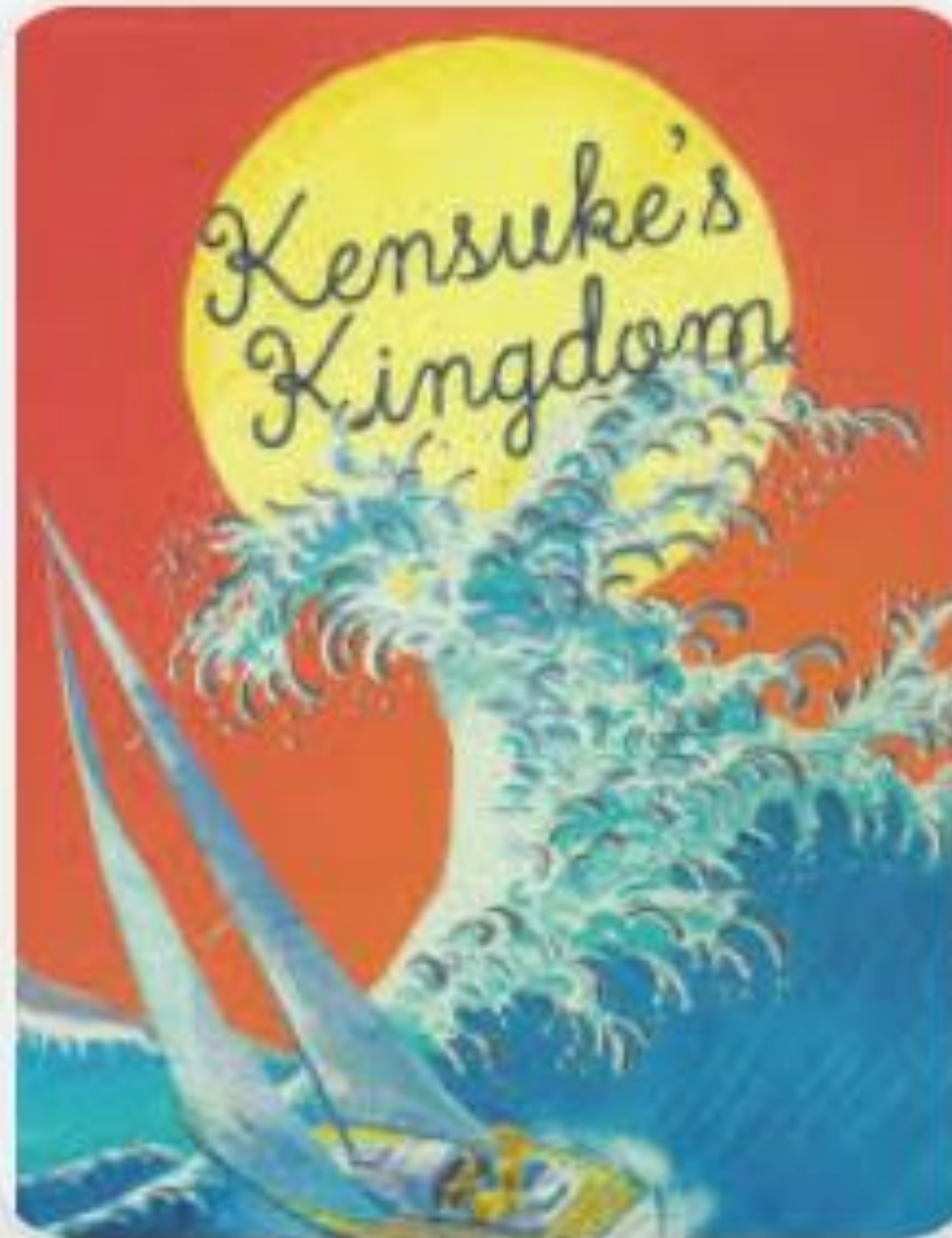
He didn't move but his presence filled the room with unease. His sharp features – high cheekbones, pointed nose, and thin lips – gave him a look of quiet menace. A faint smile played on his mouth, though it held no warmth. His hands, clasped in front of him, revealed long, bony fingers tipped with nails like claws.

Success Criteria:

- Y5/6 words
(lightning, cemetery, temperature, aggressive)
- Ambitious vocabulary
- Short sentences
- Place adverbials
- Expanded noun phrases

Challenge – Can you include a gothic simile?

Class Novel



23.10.25

TBAT: recreate The Great Wave by Hokusai.

[Hokusai's Great Wave With Mrs. Masiello! - YouTube](#)



23.10.25

TBAT: redesign food packaging.

Talking Points: Packaging Design (accessart.org.uk)



Thursday 23rd October

YEAR 6

Handball

Lesson 6

Success Criteria

- Be clear and confident if refereeing.
- Communicate with your team to apply tactics.
 - Show good sporting behaviour.

To apply rules, skills and principles to play in a tournament.