

# Wednesday 8th May

## Maths

1. What number is 10 times less than 902?	
2. What's missing in this sequence? ____, 3, 4.5, 6, ____, 9	
3. Jack chose a number, squared it, then added 12. His answer was 181. What did he start with?	
4. Write 35% as a decimal.	
5. Write the missing number: _____ $\times$ 1000 = 1,270	
6. Rice costs 62p for 100g. How much would 650g cost?	
7. Complete this with the correct inequality: $0.05 + 0.5$ _____ $55/1000$	
8. Round 3,487 to the nearest 1000.	
9. Write a 2-digit prime number less than 20.	
10. Write the missing number: $3 \times$ _____ $= 3 + 6 \times 7$	

$$a_0 = 1 [a_0]$$

# 10 min SATS Buster

$$\arcsin(z)$$

$$x_{n+1} =$$

08.05.24

TBAT: measure and draw angles to the nearest degree

3 in 3

1.  $79\% \times 502 =$

2.  $891,522 - 99,633 =$

3.  $1 \frac{3}{4} - \frac{8}{9} =$

**What is the biggest multiple of 5 you can make from:**

**5 6 5 7 8 9**

# Daily 5

1.  $7 \times 5 \times 8 =$

2.  $300 - 250 \div 5 =$

3.  $8 \frac{2}{5} + \frac{2}{8} =$

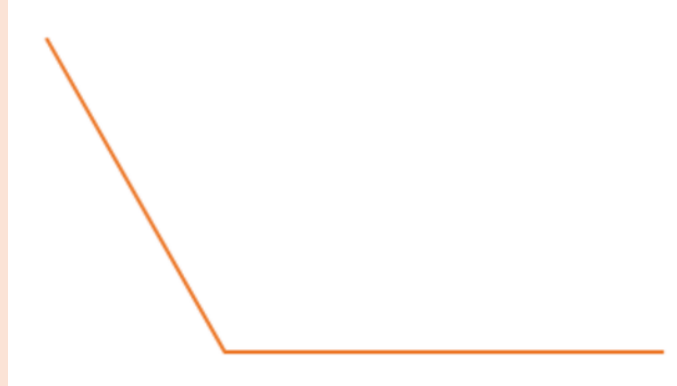
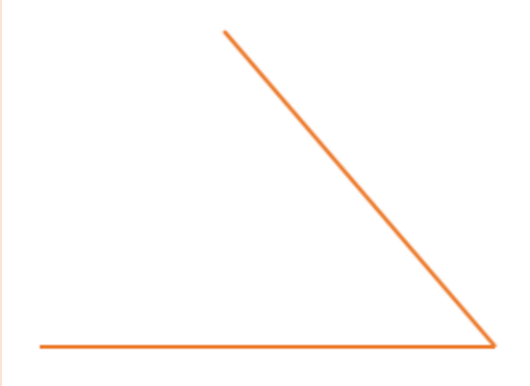
4.  $15 \times 5 =$

5.  $22\% \text{ of } 258 =$

08.05.24

TBAT: measure and draw angles to the nearest degree

Measure:



**How would you measure a reflex angle using a protractor?**

Draw:

$60^\circ$

$120^\circ$

$175^\circ$

08.05.24

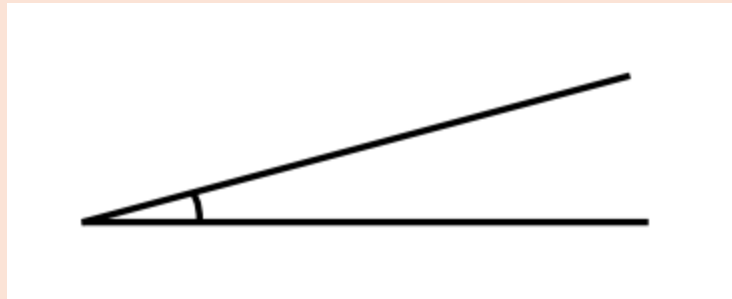
**Independent**

TBAT: measure and draw angles to the nearest degree

Blue

Draw  $109^\circ$

Measure:

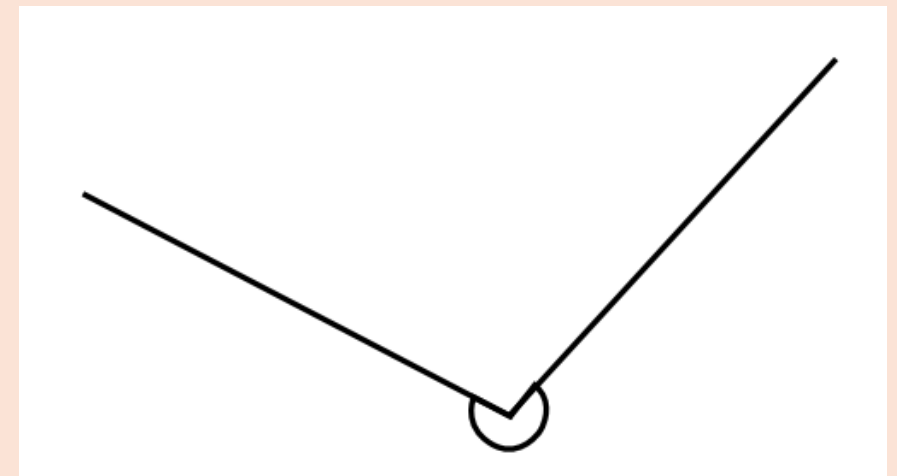
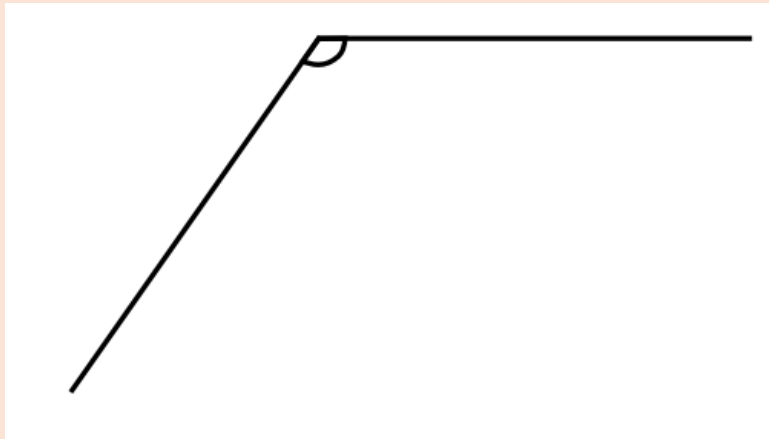


**How could you estimate the size of this angle?**

Green

Draw  $61^\circ$

Measure:



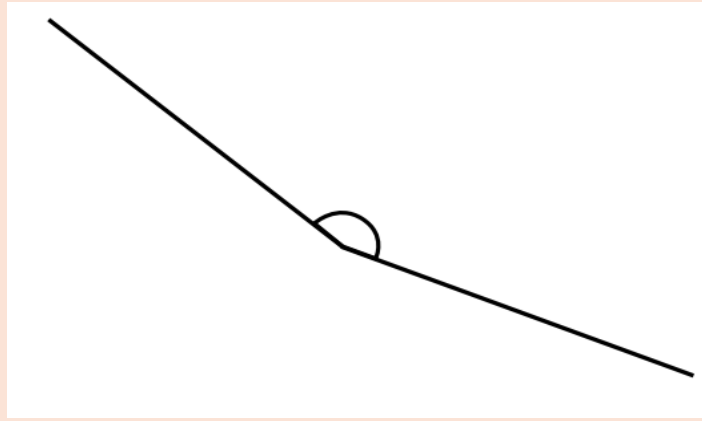
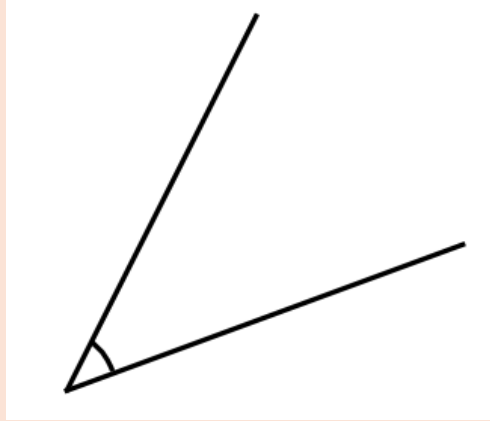
TBAT: measure and draw angles to the nearest degree

Circle the best estimate of the answer to

$$72.34 \div 8.91$$

6   7   8   9   10   11

Measure:



Here are five calculations.

A  $720 \div 64$

B  $820 \div 75$

C  $920 \div 80$

D  $1020 \div 90$

E  $1120 \div 100$

Write the letter of the calculation that has the greatest answer.

Write the letter of the calculation that has an answer closest to 11.

Draw:

110°

26°

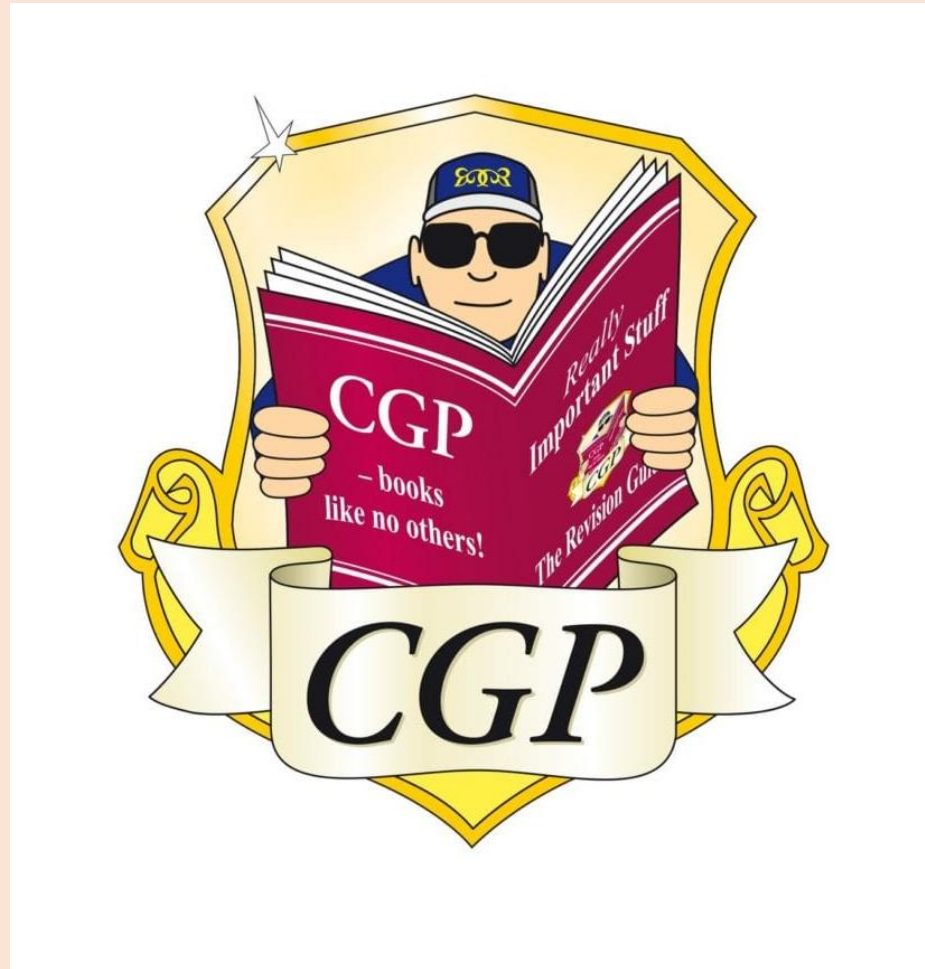
166°

**Mastery**

When a number is divided by seven, the answer is three remainder four. What is the number?

**Mastery with GD**Write in the missing number.  $32.45 \div \underline{\quad} = 253.11$

Wednesday 8th May  
GPS Buster – Word Work





Wednesday 8th May

TBAT: write a narrative from a character's perspective.

**2 in 2**

*Partner Discussion*

Tick **all** the sentences that contain a **preposition**.

Ali locked the door before he left.

The shops are beyond the main road.

My brother is behind me in the race.

Barry is below Andrew in the register.

What does the root struct mean in the word family below?

**destruction**

**structure**

**reconstruct**

Tick **one**.

break

build

carry

touch

Wednesday 8th May

TBAT: write a narrative from a character's perspective.

Read through your partner's work.

Can you find examples of:

- Y5/6 words and ambitious vocabulary
- Cohesive devices (fronted adverbials, pronouns, synonyms)
- Consistent tense
- Range of punctuation
- Setting description
- Character description



Wednesday 8th May

TBAT: write a narrative from a character's perspective.

Focused, the man and I stormed towards the laughs; he was clenching his fists in fury. A random bedsheet covered the sketchy alleyway ahead. Coming from behind it, we heard the laughs once again and another familiar noise... TICK TICK... it must be the licking machine, I thought. I leaped through the bedsheet, ferociously barking at the young thieves. They ran away; we cheerfully ~~celebrated~~ celebrated. However, in my excitement, I accidentally knocked over the metronome and broke it. The man (in anger) chucked my ball away, and but I thought we were simply playing fetch. I smacked my tail against the ground repeatedly; it reminded him the man of something as he raised his eyebrows. Moments later, he brought me to where he performed. As my tail tapped, the double bass was played. "Thanks buddy, your a great help!" the busker stated, patting me on the head.

What features have they included?

Finish narratives.

**Challenge – Use a variety of sentence structures.**

Wednesday 8th May

Maths Intervention - Fractions

Arithmetic

1.  $1/3 + 4/3 =$

2.  $3/4 - 3/8 =$

3.  $5 \times 5/6 =$

4.  $4/5 \times 7/8 =$

**5.1**  $3/4 + 3/5 =$

6.  $4/7$  of 840 =





7.  $7/10 \div 10 =$

8.  $4/5 \div 2 =$

9.  $4/5 \times 500 =$

10. **3**  $1/3 \times 4/4 =$

## Stage 3 – Number Free Zone

Builder 1 has  bricks. She uses  of them to build a small wall. Builder 2 has  bricks. He uses  of them to build a BBQ. Who uses more bricks?

1. **Vocabulary** - Write a definition for the following words:  
a) *more* b) *builder*
2. **Retrieval** – What is being built with the bricks?
3. **Inference** – What is the question asking you to do? Summarise the problem.

## Stage 4 – Answer Free Zone

Builder 1 has 60 bricks. She uses  $\frac{3}{5}$  of them to build a small wall. Builder 2 has 150 bricks. He uses  $\frac{4}{6}$  of them to build a BBQ. Who uses more bricks?

**Answer: Builder 2**

# Thinking Talk

Builder 1 has 60 bricks.  
She uses  $\frac{3}{5}$  of them to  
build a small wall.  
Builder 2 has 150  
bricks. He uses  $\frac{4}{6}$  of  
them to build a BBQ.  
Who uses more bricks?

**Answer: Builder 2**

To work out who uses most bricks, I need to work out how many bricks each builder uses.

To calculate **Builder 1**, I need to find  $\frac{3}{5}$  of 60.

60

12	12	12	12	12
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$\frac{3}{5}$  of 60 = 36

# Thinking Talk

Builder 1 has 60 bricks.  
She uses  $\frac{3}{5}$  of them to  
build a small wall.  
Builder 2 has 150  
bricks. He uses  $\frac{4}{6}$  of  
them to build a BBQ.  
Who uses more bricks?

**Answer: Builder 2**

To calculate  
**Builder 2**, I  
need to find  $\frac{4}{6}$   
of 150.

25	25	25	25	25	25
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$\frac{4}{6}$  of 150 = 100

100 > 36 so Builder 2 used the most  
bricks.



## Stage 5 – Your Turn

Harry has 480 beads to make a picture.  $\frac{2}{6}$  of the beads are red,  $\frac{1}{8}$  of the beads are blue. The rest of the beads are other colours. How many more red beads than blue beads are there?

**Answer: 100**

## Stage 3 – Number Free Zone

Toby reads  pages of his magazine on Monday and  pages on Tuesday. On Wednesday, he finishes the magazine by reading the remaining  of the pages. How many pages did he read on Wednesday?

1. **Vocabulary** - Write a definition for the following words:  
*a) remaining b) magazine*
2. **Retrieval** – How many days does it take for Toby to read his magazine?
3. **Inference** – What is the question asking you to do? Summarise the problem.

## Stage 4 - Answer Free Zone

Toby reads 120 pages of his magazine on Monday and 57 pages on Tuesday. On Wednesday, he finishes the magazine by reading the remaining  $\frac{2}{5}$  of the pages. How many pages did he read on Wednesday?

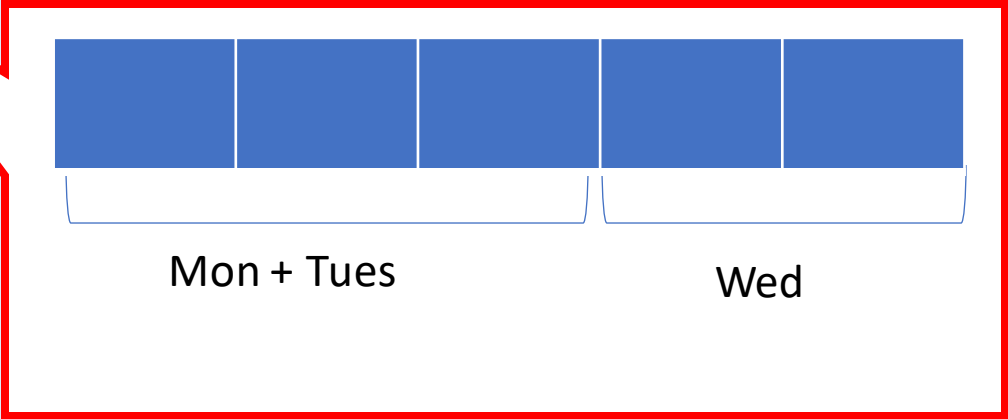
**Answer: 118 pages**

# Thinking Talk

Toby reads 120 pages of his magazine on Monday and 57 pages on Tuesday. On Wednesday, he finishes the magazine by reading the remaining  $\frac{2}{5}$  of the pages. How many pages did he read on Wednesday?

**Answer: 118 pages**

To begin with, I will draw a bar model.

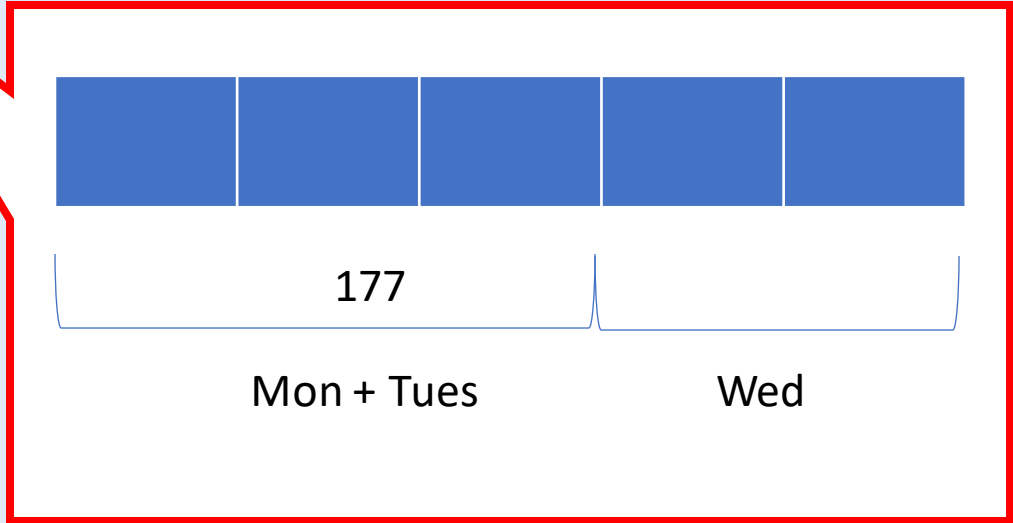


So, if Wednesday represents  $\frac{2}{5}$ , Toby has already read  $\frac{3}{5}$  on Monday and Tuesday. We need to find out how many pages  $\frac{1}{5}$  represents.

# Thinking Talk

Toby reads 120 pages of his magazine on Monday and 57 pages on Tuesday. On Wednesday, he finishes the magazine by reading the remaining  $\frac{2}{5}$  of the pages. How many pages did he read on Wednesday?

**Answer: 118 pages**



$177 \div 3 = 59$   
So, 59 pages represents  $\frac{1}{5}$  of the total.

$59 + 59 = 118$  pages read on Wednesday.

## Stage 5 – Your Turn

Tammy cycles 116km on Saturday morning and 40km on Saturday afternoon. On Sunday she finishes by cycling  $\frac{1}{5}$  of the journey. How far did Tammy cycle on Sunday?

**Answer: 39km**

## Your Turn

A furniture warehouse contains 260 wardrobes and 270 beds.  $\frac{3}{4}$  of the wardrobes are sold and  $\frac{3}{5}$  of the beds are sold. Which item sold the most? By how many?

A furniture shop sells 106 pieces of furniture on Monday. On Tuesday they sold 59. On Wednesday they sold the rest of their stock before a new delivery by selling  $\frac{3}{5}$  of the furniture. How many pieces of furniture did they sell on Wednesday?

# Wednesday 8th May

## Maths Intervention - Fractions

1. A restaurant has many visitors over the weekend.  $\frac{4}{9}$  of the visitors are adults. If there were 380 adults, how many visitors were children?
2. In a school library there are 3,465 books.  $\frac{2}{5}$  of the books have been borrowed. 1,200 books are on the returns shelf. Have more books been returned or borrowed? By how many?
3. Over the weekend, 22,540 people entered the marathon.  $\frac{1}{5}$  decided to walk it.  $\frac{3}{4}$  decided to run it. The rest of the entries decided to dress up. How many people decided to take part in fancy dress?