

St Denys Primary School



Y6 Home Learning

Week Commencing

01.06.20

**Creativity, Choice, Challenge
Achievement for All**

Year 6 Home Learning

If you are using this booklet it must mean that we are all still having to work from home!

Whilst we are not expecting you to replicate school at home, it will be important that we all try to do some work each school day to keep our skills up. Try to do a couple of these tasks every day.

And don't forget to stay active!

Each school day, you should:

- Practice your times tables – multiplication and division!
Create your own times tables game to help you practice.
- Practice the Y5/Y6 spellings words. You can use look, cover, write, check as well as have a go using some of the words in your own sentences.
- Read for at least 30 minutes. This could be a story book or a non-fiction book, a magazine or comic. Even being online involves reading!
- Spend at least an hour on different tasks. Have another look through our old Home Learning booklets. There are also lots of other tasks you could choose from on our Class 5 web page.
- Write your own story chapter book. You could focus on one chapter a day. Don't forget to follow what we would do in the classroom – plan, write, read, edit.
- Use your username and password to log into Times Table Rockstars and Sumdog to practice your maths skills.

New Curriculum Spelling List Years 5 and 6

accommodate	communicate	equip	immediately	physical	sincerely
accompany	community	equipped	individual	prejudice	soldier
according	competition	equipment	interfere	privilege	stomach
achieve	conscience	especially	interrupt	profession	sufficient
aggressive	conscious	exaggerate	language	programme	suggest
amateur	controversy	excellent	leisure	pronunciation	symbol
ancient	convenience	existence	lightning	queue	system
apparent	correspond	explanation	marvellous	recognise	temperature
appreciate	criticise	familiar	mischievous	recommend	thorough
attached	curiosity	foreign	muscle	relevant	twelfth
available	definite	forty	necessary	restaurant	variety
average	desperate	frequently	neighbour	rhyme	vegetable
awkward	determined	government	nuisance	rhythm	vehicle
bargain	develop	guarantee	occupy	sacrifice	yacht
bruise	dictionary	harass	occur	secretary	
category	disastrous	hindrance	opportunity	shoulder	
cemetery	embarrass	identity	parliament	signature	
committee	environment	immediate	persuade	sincere	

1x

$1 \times 1 = 1$
 $2 \times 1 = 2$
 $3 \times 1 = 3$
 $4 \times 1 = 4$
 $5 \times 1 = 5$
 $6 \times 1 = 6$
 $7 \times 1 = 7$
 $8 \times 1 = 8$
 $9 \times 1 = 9$
 $10 \times 1 = 10$
 $11 \times 1 = 11$
 $12 \times 1 = 12$

2x

$1 \times 2 = 2$
 $2 \times 2 = 4$
 $3 \times 2 = 6$
 $4 \times 2 = 8$
 $5 \times 2 = 10$
 $6 \times 2 = 12$
 $7 \times 2 = 14$
 $8 \times 2 = 16$
 $9 \times 2 = 18$
 $10 \times 2 = 20$
 $11 \times 2 = 22$
 $12 \times 2 = 24$

3x

$1 \times 3 = 3$
 $2 \times 3 = 6$
 $3 \times 3 = 9$
 $4 \times 3 = 12$
 $5 \times 3 = 15$
 $6 \times 3 = 18$
 $7 \times 3 = 21$
 $8 \times 3 = 24$
 $9 \times 3 = 27$
 $10 \times 3 = 30$
 $11 \times 3 = 33$
 $12 \times 3 = 36$

4x

$1 \times 4 = 4$
 $2 \times 4 = 8$
 $3 \times 4 = 12$
 $4 \times 4 = 16$
 $5 \times 4 = 20$
 $6 \times 4 = 24$
 $7 \times 4 = 28$
 $8 \times 4 = 32$
 $9 \times 4 = 36$
 $10 \times 4 = 40$
 $11 \times 4 = 44$
 $12 \times 4 = 48$

5x

$1 \times 5 = 5$
 $2 \times 5 = 10$
 $3 \times 5 = 15$
 $4 \times 5 = 20$
 $5 \times 5 = 25$
 $6 \times 5 = 30$
 $7 \times 5 = 35$
 $8 \times 5 = 40$
 $9 \times 5 = 45$
 $10 \times 5 = 50$
 $11 \times 5 = 55$
 $12 \times 5 = 60$

6x

$1 \times 6 = 6$
 $2 \times 6 = 12$
 $3 \times 6 = 18$
 $4 \times 6 = 24$
 $5 \times 6 = 30$
 $6 \times 6 = 36$
 $7 \times 6 = 42$
 $8 \times 6 = 48$
 $9 \times 6 = 54$
 $10 \times 6 = 60$
 $11 \times 6 = 66$
 $12 \times 6 = 72$

7x

$1 \times 7 = 7$
 $2 \times 7 = 14$
 $3 \times 7 = 21$
 $4 \times 7 = 28$
 $5 \times 7 = 35$
 $6 \times 7 = 42$
 $7 \times 7 = 49$
 $8 \times 7 = 56$
 $9 \times 7 = 63$
 $10 \times 7 = 70$
 $11 \times 7 = 77$
 $12 \times 7 = 84$

8x

$1 \times 8 = 8$
 $2 \times 8 = 16$
 $3 \times 8 = 24$
 $4 \times 8 = 32$
 $5 \times 8 = 40$
 $6 \times 8 = 48$
 $7 \times 8 = 56$
 $8 \times 8 = 64$
 $9 \times 8 = 72$
 $10 \times 8 = 80$
 $11 \times 8 = 88$
 $12 \times 8 = 96$

9x

$1 \times 9 = 9$
 $2 \times 9 = 18$
 $3 \times 9 = 27$
 $4 \times 9 = 36$
 $5 \times 9 = 45$
 $6 \times 9 = 54$
 $7 \times 9 = 63$
 $8 \times 9 = 72$
 $9 \times 9 = 81$
 $10 \times 9 = 90$
 $11 \times 9 = 99$
 $12 \times 9 = 108$

10x

$1 \times 10 = 10$
 $2 \times 10 = 20$
 $3 \times 10 = 30$
 $4 \times 10 = 40$
 $5 \times 10 = 50$
 $6 \times 10 = 60$
 $7 \times 10 = 70$
 $8 \times 10 = 80$
 $9 \times 10 = 90$
 $10 \times 10 = 100$
 $11 \times 10 = 110$
 $12 \times 10 = 120$

11x

$1 \times 11 = 11$
 $2 \times 11 = 22$
 $3 \times 11 = 33$
 $4 \times 11 = 44$
 $5 \times 11 = 55$
 $6 \times 11 = 66$
 $7 \times 11 = 77$
 $8 \times 11 = 88$
 $9 \times 11 = 99$
 $10 \times 11 = 110$
 $11 \times 11 = 121$
 $12 \times 11 = 132$

12x

$1 \times 12 = 12$
 $2 \times 12 = 24$
 $3 \times 12 = 36$
 $4 \times 12 = 48$
 $5 \times 12 = 60$
 $6 \times 12 = 72$
 $7 \times 12 = 84$
 $8 \times 12 = 96$
 $9 \times 12 = 108$
 $10 \times 12 = 120$
 $11 \times 12 = 132$
 $12 \times 12 = 144$

Weekly Writing Challenge

This week our writing challenge will be to write an exciting narrative story. The idea for your story is 'Living With Dinosaurs'. In this world, dinosaurs are alive and living with us in modern times. How did this happen? How were they brought back to life? Who discovered them in the first place?



Think about the following:

- Who are your characters?
- Where is your story set?
- What is the problem or complication and how will it be solved?
- How will your story end?

Remember to:

- Plan your story with a beginning, middle and end. How are you going to hook the reader at the start? You could write down notes, draw a picture or create a storyboard.
- Organise your ideas into paragraphs.
- Choose your words carefully to entertain the reader.
- Write in sentences. Think about some of the things we have used in class like inverted commas or fronted adverbials.
- Pay attention to your spelling and punctuation.
- Read, check and edit your work carefully.
- Decide how you are going to publish your story: writing it out, typing it, making a book?

If you've visited one of London's attractions, why not visit another one? Find out all about it and write about it!

- Natural History Museum of London
- Buckingham Palace
- 10 Downing Street
- The Tower of London
- Tate Modern Art Gallery
- British Museum



Bake it!



#MathsEveryoneCanAtHome

Biscuits are both tasty and fun to build with. Did you know the tallest biscuit tower ever was 1 metre and 84 cm tall?



Use our biscuit recipe (or your own) to make some delicious biscuits.

Can you build a biscuit tower? How tall can you build it before it falls down?



What other structures could you build?

How many biscuits did you use?

Don't forget to share your photos!

White
Rose
Maths

Bake it!



#MathsEveryoneCanAtHome

Here's a recipe for 20 shortbread biscuits.

150 g plain flour

100 g butter

50 g caster sugar plus 1 tbsp for dusting



Method

1. Put the flour, butter and sugar into a mixing bowl and use your hands to rub the ingredients together until they look like breadcrumbs then squeeze together to form a dough.
2. Use a rolling pin to roll out the dough to a thickness of 5 mm and cut into fingers or circles. Sprinkle with the remaining caster sugar.
3. Chill the dough for 20 minutes then bake in a 150°C oven for 15 to 20 minutes or until golden.

White
Rose
Maths

Statutory Spelling Word Activity Mat: accommodate

1

Use a dictionary to define the word **accommodate**.

Add the word **accommodate** to these sentences.

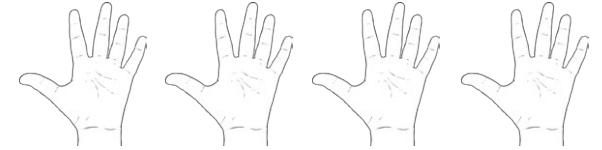
Can you _____ us tomorrow?

This hotel can only _____ 100 guests.

How many pupils can the room
_____?

We can _____ a group in this room.

Write the syllables of the word **accommodate** inside the hands.



Which word classes does the word **accommodate** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **accommodate** is missing below?

o m e a d
c a m t c

Trace the word **accommodate**.

accommodate

Complete the word **accommodate**.

accom_____

_____odate

_____o_____

ac_____da_____

Write a synonym and an antonym for the word **accommodate**.

Synonym: _____

Antonym: _____

Write your own question containing the word **accommodate** as a verb.

Edit and improve these words so that they correctly spell the word **accommodate**.

acomodate

acomidate

acommerdate

Statutory Spelling Word Activity Mat: accompany

2

Use a dictionary to define the word **accompany**.

Which word classes does the word **accompany** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **accompany**.

accompany

Write a synonym and an antonym for the word **accompany**.

Synonym: _____

Antonym: _____

Add the word **accompany** to these sentences.

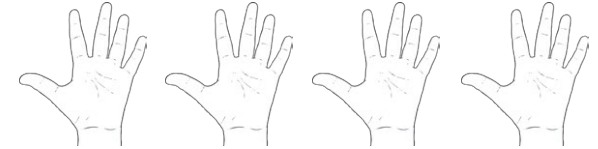
Will you _____ me?

Mr Jones will _____ you on the trip.

I will _____ you home.

Suki, please _____ Fred to see the headteacher.

Write the syllables of the word **accompany** inside the hands.



Which letter from the word **accompany** is missing below?

o m p a n
c a m c

Complete the word **accompany**.

accom_____

_____pany

_____o_____

ac_____pa_____

Write your own statement containing the word **accompany** as a verb.

Edit and improve these words so that they correctly spell the word **accompany**.

accompny

acompany

accumperry

Statutory Spelling Word Activity Mat: according

3

Use a dictionary to define the word **according**.

Which word classes does the word **according** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **according**.

according

Write a synonym and an antonym for the word **according**.

Synonym: _____

Antonym: _____

Add the word **according** to these sentences.

_____ to Will, Hamza won't come.

I think everything will go _____ to plan.

_____ to the weather report, it will rain today.

I did it _____ to your instructions.

Write the syllables of the word **according** inside the hands.



Which letter from the word **according** is missing below?

o r d a
c n g c

Complete the word **according**.

accor_____

_____ing

_____o_____

ac_____di_____

Write your own statement containing the word **according** as an adverb.

Edit and improve these words so that they correctly spell the word **according**.

acordding

accoardding

accordang

Statutory Spelling Word Activity Mat: achieve

4

Use a dictionary to define the word **achieve**.

Which word classes does the word **achieve** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Trace the word **achieve**.

achieve

Write a synonym and an antonym for the word **achieve**.

Synonym: _____

Antonym: _____

Add the word **achieve** to these sentences.

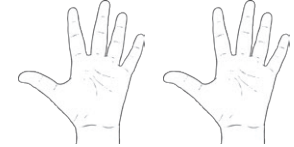
I will _____ my goals.

You will _____ a lot if you work hard.

Do you think Rob will _____ success?

No one can _____ anything without effort.

Write the syllables of the word **achieve** inside the hands.



Which letter from the word **achieve** is missing below?

h i v
c e a

Complete the word **achieve**.

ach _____

_____ eve

_____ h _____

ac _____ v _____

Write your own statement containing the word **achieve** as a verb.

Edit and improve these words so that they correctly spell the word **achieve**.

acchieve

acheve

acheeve

Statutory Spelling Word Activity Mat: aggressive

5

Use a dictionary to define the word **aggressive**.

Add the word **aggressive** to these sentences.

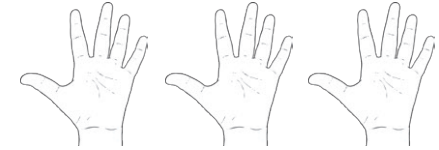
Please don't be _____ with me.

Briony can be an _____ person.

Is he ever _____?

Do not use an _____ attitude towards me.

Write the syllables of the word **aggressive** inside the hands.



Which word classes does the word **aggressive** belong to?

noun	verb	adjective
adverb	conjunction	pronoun
preposition	determiner	

Which letter from the word **aggressive** is missing below?

g r s i v
g a s e

Trace the word **aggressive**.

aggressive

Complete the word **aggressive**.

aggre_____

_____sive

_____e_____

agg_____s_____

Write a synonym and an antonym for the word **aggressive**.

Synonym: _____

Antonym: _____

Write your own exclamation containing the word **aggressive** as an adjective.

Edit and improve these words so that they correctly spell the word **aggressive**.

agressive

aggresive

agresieve

The Pack of Pompeii

I hear Claudia approach my sleeping hollow long before she limps around the nearest cluster of rocks. Of the three of us who work the Gentle Mountain with our two-legged shepherd, Claudia is by far the noisiest dog.

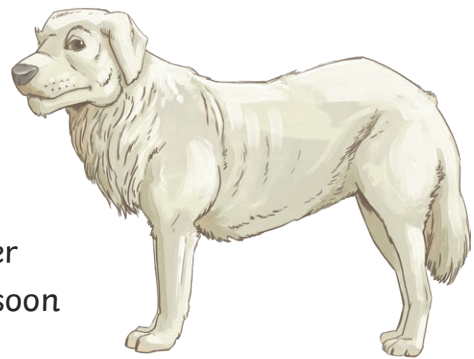
She limps thanks to the sharp teeth of a fox in her youth and, sometimes, her hind leg drags as we work the grassy slopes above the two-leg settlement. I keep her nearby whenever the wolves come raiding. Her ears are flattened against her head today, telling me that she comes to share a worry.

"Trouble?" I drag my head up off a cushion of crushed weeds. It has been an uncomfortable night.

"The goats are acting strangely," she pants.

"You'd act strangely if the only things you had to eat all day were spiky grass and thistle leaves. Leave them to the shepherd."

In the morning light, Claudia's coat gleams like the reflected light off the hillside. She's the smallest of us and, sometimes, when she curls up beside one of the rocks, I can only find her by scent.



"The shepherd is down in the town with the other two-legs," she complains. "The sun will be high soon and he is late."

"You moan as much as the goats, Claudia." Claudia wishes that we had a more attentive shepherd, but he has his own pack in the town, with his own little one to care for.

Sometimes, I wonder if Claudia would complain this much if I were male. Male alphas have less patience and are quicker to snap. She should be grateful that she has a female leader, but I'm too weary to remind her and the sun drains my energy.

Claudia rests her chin on her large brown and white paws. "They say that the mountain is too warm."

I roll onto my back, pressing against the stony ground to scratch an itch. "Goats complain about snow in winter and heat in summer."

We're joined by Alba, my second. "They say that they want to leave. Where is the shepherd? He should be here."

I give Alba's black coat an envious sniff; it makes her almost invisible at night. Better for outwitting wolves.

She slashes her thick tail towards me. Sometimes, I forget that she was a pup less than two summers ago. "I'm hungry, Livia! The rabbit burrows are empty. A raven told me that they fled last night."

"Fled?"

"They must have felt the rumbling," Claudia whimpers. "I can feel it through my paws."

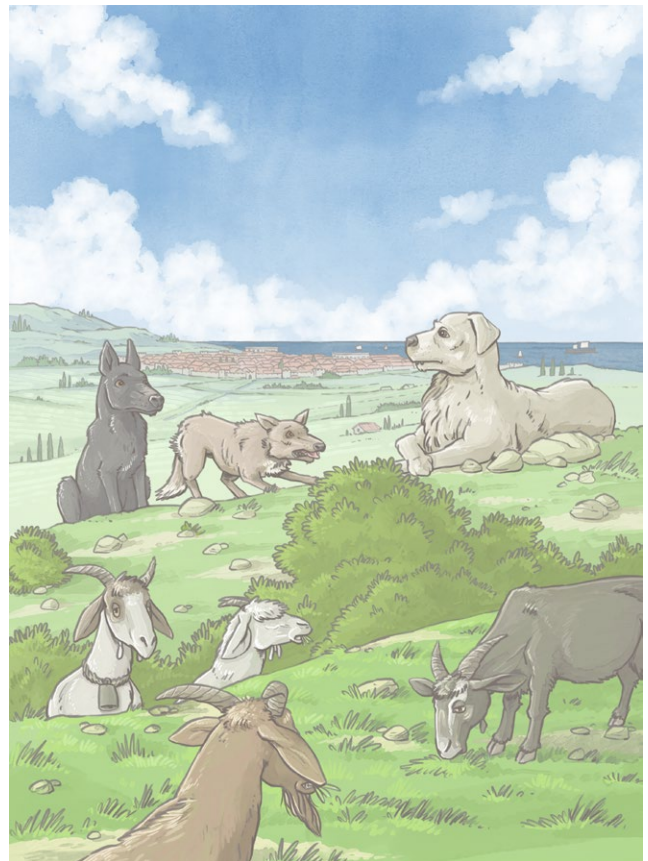
Alba snaps, twitching her pointed ears. "No more talk about the rumbling, Claudia! We must eat."

I bark. "We must tend to the goats. Until the shepherd returns, there is only us."

"I'll have withered from hunger by then." Alba sniffs at my nose, before retreating to a spot in the bare sunlight.

I chase away any lingering tiredness by pressing my back into a long, low arch, and look across the valley that sweeps from the mountain above us.

Fields stretch out almost as far as my eyes can see. Some are wild grassland, littered with shrubs. Others are owned by the two-legs. This is where they grow their crops, to eat and trade with the other two-legs.



Questions

1. List the names of the three dogs in the story.

2. Using information from the text, tick one box in each row to show whether each statement is **true** or **false**.

	True	False
Claudia is the noisiest of the three dogs.		
Alba is the smallest of the three dogs.		
Claudia has brown and white paws.		
Alba has a black coat.		

3. What was the cause of the injury to Claudia's leg?

4. *I keep her nearby whenever the wolves come raiding.*

What does this suggest about Livia's character? Explain your answer fully.

5. Livia says: *I give Alba's black coat an envious sniff; it makes her almost invisible at night.*

What does this sentence imply to the reader?

Tick **one**

Alba's coat doesn't smell very nice.

☐

Livia doesn't like Alba's black coat.

☐

Livia wishes that she had a black coat like Alba.

☐

Alba is invisible to Livia.

☐

6. Find and copy a word that means 'caring and hard-working'.

7. Do you think that the dogs should stay on the mountainside? Explain your answer with evidence from the text.

8. a. Which word do you think best describes Alba's character?

immature ☐

short-tempered ☐

timid ☐

greedy ☐

b. Explain your choice fully using evidence from the text.

9. Summarise the events in the chapter using thirty words or fewer.

Answers

1. List the names of the three dogs in the story.

Livia, Alba and Claudia

2. Using information from the text, tick one box in each row to show whether each statement is **true** or **false**.

	True	False
Claudia is the noisiest of the three dogs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alba is the smallest of the three dogs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Claudia has brown and white paws.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alba has a black coat.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. What was the cause of the injury to Claudia's leg?

She was attacked by a fox/the sharp teeth of a fox/she was bitten by a fox.

4. *I keep her nearby whenever the wolves come raiding.*

What does this suggest about Livia's character? Explain your answer fully.

Accept any of the following characteristics supported by an explanation: Livia shows kindness/courage/leadership/another acceptable characteristic.

For example, Livia knows that Claudia may not be able move as fast so she sticks with her when the wolves are near. This shows that Livia is a great leader as she looks after everybody in her pack.

5. Livia says: *I give Alba's black coat an envious sniff; it makes her almost invisible at night.*

What does this sentence imply to the reader?

Tick **one**

Alba's coat doesn't smell very nice.

☐

Livia doesn't like Alba's black coat.

☐

Livia wishes that she had a black coat like Alba.

☒

Alba is invisible to Livia.

☐

6. Find and copy a word that means 'caring and hard-working'.

attentive

7. Do you think that the dogs should stay on the mountainside? Explain your answer with evidence from the text.

Accept any appropriate reason to stay (such as looking after the goats or waiting for the shepherd) or leave (such as the lack of food or the rumbling is a sign that something dangerous could happen) fully explained using the text.

For example, I think that they should stay to look after the goats because that is their job. It would be wrong to abandon them just because they are worried about what is happening on the mountain.

I think that they should leave because the rumbling means that something could be about to happen and they should run to safety.

8. a. Which word do you think best describes Alba's character?

Accept either immature, short-tempered or greedy.

immature ☒

short-tempered ☒

timid ☐

greedy ☒

- b. Explain your choice fully using evidence from the text.

Accept an explanation for any of the words above supported by an explanation using the text. For example:

- **Alba is immature as Claudia says that 'she was a pup less than two summers ago' which could explain why she is focused on feeding herself rather than tending to the goats.**
- **Alba is short-tempered as she snaps at Claudia and tells her to stop talking about food. This shows that she doesn't have a great deal of patience with others and she is being quite rude to Claudia.**

9. Summarise the events in the chapter using thirty words or fewer.

Accept any correct summary that has fewer than thirty words and covers the key points from the chapter. For example: Three mountain dogs are looking after their flock. The mountain is rumbling and their shepherd hasn't visited them, making them question what they should do next.

Name: _____

Week 37 Session 1

2018-19

Full Programme

5 a week

Times Tables Rock Stars

2,3,4,5,6,7,8,9,10,11,12

Times Table

Licensed to St Denys Primary School

1	5 x 12 = _____	21	7 x 2 = _____	41	12 x 4 = _____
2	2 x 2 = _____	22	7 x 4 = _____	42	1 x 3 = _____
3	9 x 2 = _____	23	7 x 5 = _____	43	8 x 11 = _____
4	8 x 11 = _____	24	7 x 6 = _____	44	4 x 11 = _____
5	11 x 3 = _____	25	10 x 4 = _____	45	3 x 3 = _____
6	2 x 6 = _____	26	3 x 7 = _____	46	5 x 8 = _____
7	6 x 8 = _____	27	6 x 11 = _____	47	8 x 12 = _____
8	12 x 8 = _____	28	10 x 7 = _____	48	8 x 12 = _____
9	3 x 7 = _____	29	7 x 7 = _____	49	4 x 2 = _____
10	11 x 11 = _____	30	7 x 8 = _____	50	9 x 3 = _____
11	10 x 2 = _____	31	12 x 3 = _____	51	9 x 9 = _____
12	5 x 2 = _____	32	9 x 6 = _____	52	4 x 12 = _____
13	6 x 12 = _____	33	2 x 11 = _____	53	11 x 7 = _____
14	10 x 7 = _____	34	3 x 7 = _____	54	6 x 3 = _____
15	7 x 1 = _____	35	1 x 5 = _____	55	6 x 9 = _____
16	9 x 6 = _____	36	11 x 8 = _____	56	4 x 6 = _____
17	8 x 9 = _____	37	12 x 5 = _____	57	5 x 6 = _____
18	5 x 10 = _____	38	2 x 5 = _____	58	10 x 12 = _____
19	2 x 8 = _____	39	7 x 5 = _____	59	6 x 11 = _____
20	12 x 5 = _____	40	4 x 7 = _____	60	2 x 6 = _____

Time taken

:

⌚ 3 minute time limit ⌚

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKER

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GIGGER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

**TIMES TABLE
ROCK STARS**

Name: _____

Week 37 Session 2

2018-19

Full Programme

5 a week

Times Tables Rock Stars

2,3,4,5,6,7,8,9,10,11,12 Times Table

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1	13	25	37	49
10 20	8 32	12 144	8 56	9 108
2	14	26	38	50
7 14	5 50	11 88	12 120	6 6
3	15	27	39	51
7 63	7 28	4 24	9 81	10 10
4	16	28	40	52
11 66	4 24	11 22	7 35	9 18
5	17	29	41	53
5 15	4 32	2 4	4 48	12 96
6	18	30	42	54
12 60	5 35	10 70	12 72	4 36
7	19	31	43	55
7 14	4 36	8 8	11 22	7 49
8	20	32	44	56
4 40	10 60	6 60	8 64	10 60
9	21	33	45	57
4 36	11 88	4 32	3 9	2 10
10	22	34	46	58
12 84	7 21	4 8	4 4	4 36
11	23	35	47	59
7 42	7 28	11 132	2 12	8 80
12	24	36	48	60
12 132	7 70	7 70	6 48	12 72

Time taken

🕒 3 minute time limit 🕒

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKER

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GIGGER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

**TIMES TABLE
ROCK STARS**

Name: _____

Week 37 Session 3

2018-19

Full Programme

5 a week

Times Tables Rock Stars

2,3,4,5,6,7,8,9,10,11,12

Times Table

Licensed to St Denys Primary School

1	12	13	12	25	3	37	8	49	4
	x 12		x 6		x 3		x 5		x 10
2	3	14	4	26	2	38	8	50	8
	x 9		x 8		x 2		x 1		x 4
3	11	15	3	27	5	39	3	51	4
	x 7		x 5		x 8		x 10		x 2
4	4	16	3	28	9	40	6	52	9
	x 3		x 3		x 3		x 4		x 8
5	2	17	5	29	6	41	7	53	6
	x 10		x 5		x 5		x 1		x 2
6	5	18	9	30	9	42	2	54	10
	x 4		x 6		x 1		x 11		x 4
7	12	19	7	31	4	43	5	55	6
	x 1		x 1		x 2		x 8		x 12
8	4	20	9	32	11	44	2	56	4
	x 7		x 8		x 2		x 5		x 6
9	7	21	10	33	12	45	3	57	5
	x 6		x 2		x 6		x 12		x 12
10	5	22	12	34	5	46	12	58	12
	x 4		x 10		x 3		x 8		x 5
11	8	23	12	35	10	47	7	59	4
	x 3		x 4		x 10		x 10		x 8
12	5	24	3	36	10	48	7	60	2
	x 9		x 1		x 1		x 12		x 10

Time taken

🕒 3 minute time limit 🕒

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKER

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GIGGER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

**TIMES TABLE
ROCK STARS**

Name: _____

Week 37 Session 4

2018-19

Full Programme

5 a week

Times Tables Rock Stars

2,3,4,5,6,7,8,9,10,11,12

Times Table

Licensed to St Denys Primary School

1	55 ÷ 11 = _____	21	22 ÷ 2 = _____	41	15 ÷ 3 = _____
2	6 ÷ 3 = _____	22	12 ÷ 12 = _____	42	49 ÷ 7 = _____
3	24 ÷ 4 = _____	23	11 ÷ 11 = _____	43	20 ÷ 4 = _____
4	55 ÷ 11 = _____	24	24 ÷ 12 = _____	44	4 ÷ 2 = _____
5	33 ÷ 3 = _____	25	24 ÷ 3 = _____	45	33 ÷ 11 = _____
6	54 ÷ 6 = _____	26	48 ÷ 8 = _____	46	72 ÷ 8 = _____
7	90 ÷ 10 = _____	27	100 ÷ 10 = _____	47	40 ÷ 10 = _____
8	72 ÷ 6 = _____	28	36 ÷ 9 = _____	48	24 ÷ 2 = _____
9	88 ÷ 8 = _____	29	48 ÷ 6 = _____	49	12 ÷ 2 = _____
10	27 ÷ 9 = _____	30	55 ÷ 5 = _____	50	22 ÷ 11 = _____
11	8 ÷ 2 = _____	31	88 ÷ 11 = _____	51	54 ÷ 9 = _____
12	35 ÷ 5 = _____	32	8 ÷ 4 = _____	52	60 ÷ 5 = _____
13	54 ÷ 6 = _____	33	24 ÷ 12 = _____	53	144 ÷ 12 = _____
14	21 ÷ 3 = _____	34	60 ÷ 10 = _____	54	40 ÷ 4 = _____
15	132 ÷ 12 = _____	35	36 ÷ 12 = _____	55	100 ÷ 10 = _____
16	66 ÷ 6 = _____	36	8 ÷ 2 = _____	56	70 ÷ 7 = _____
17	110 ÷ 10 = _____	37	60 ÷ 5 = _____	57	96 ÷ 12 = _____
18	55 ÷ 11 = _____	38	50 ÷ 5 = _____	58	32 ÷ 8 = _____
19	81 ÷ 9 = _____	39	77 ÷ 11 = _____	59	6 ÷ 3 = _____
20	5 ÷ 5 = _____	40	48 ÷ 12 = _____	60	50 ÷ 5 = _____

Time taken

🕒 3 minute time limit 🕒

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKER

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GIGGER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

**TIMES TABLE
ROCK STARS**

Name: _____

Week 37 Session 5

2018-19

Full Programme

5 a week

Times Tables Rock Stars

2,3,4,5,6,7,8,9,10,11,12

Times Table

Licensed to St Denys Primary School

1	$3 \times 9 =$ _____	21	$9 \times 3 =$ _____	41	$24 \div 12 =$ _____
2	$2 \times 9 =$ _____	22	$2 \times 5 =$ _____	42	$9 \div 9 =$ _____
3	$2 \times 7 =$ _____	23	$6 \times 5 =$ _____	43	$60 \div 5 =$ _____
4	$10 \times 1 =$ _____	24	$9 \times 8 =$ _____	44	$80 \div 8 =$ _____
5	$9 \times 11 =$ _____	25	$11 \times 9 =$ _____	45	$8 \div 4 =$ _____
6	$7 \times 5 =$ _____	26	$11 \times 2 =$ _____	46	$80 \div 8 =$ _____
7	$5 \times 9 =$ _____	27	$7 \times 4 =$ _____	47	$6 \div 2 =$ _____
8	$5 \times 2 =$ _____	28	$9 \times 9 =$ _____	48	$7 \div 7 =$ _____
9	$9 \times 4 =$ _____	29	$2 \times 5 =$ _____	49	$88 \div 11 =$ _____
10	$3 \times 8 =$ _____	30	$7 \times 12 =$ _____	50	$45 \div 5 =$ _____
11	$3 \times 10 =$ _____	31	$36 \div 3 =$ _____	51	$99 \div 11 =$ _____
12	$9 \times 2 =$ _____	32	$24 \div 6 =$ _____	52	$36 \div 6 =$ _____
13	$6 \times 9 =$ _____	33	$24 \div 8 =$ _____	53	$12 \div 6 =$ _____
14	$4 \times 2 =$ _____	34	$20 \div 5 =$ _____	54	$21 \div 7 =$ _____
15	$12 \times 8 =$ _____	35	$60 \div 10 =$ _____	55	$16 \div 8 =$ _____
16	$3 \times 9 =$ _____	36	$33 \div 11 =$ _____	56	$80 \div 8 =$ _____
17	$12 \times 4 =$ _____	37	$60 \div 12 =$ _____	57	$40 \div 8 =$ _____
18	$10 \times 1 =$ _____	38	$15 \div 3 =$ _____	58	$28 \div 4 =$ _____
19	$6 \times 6 =$ _____	39	$90 \div 9 =$ _____	59	$27 \div 9 =$ _____
20	$12 \times 8 =$ _____	40	$100 \div 10 =$ _____	60	$10 \div 2 =$ _____

Time taken

:

⌚ 3 minute time limit ⌚

Score

60

Add up your time

Mins

S1 _____

S2 _____

S3 _____

S4 _____

S5 _____

Total _____

Secs

S1 _____

S2 _____

S3 _____

S4 _____

S5 _____

Total _____

Add up your score

S1 _____

S2 _____

S3 _____

S4 _____

S5 _____

Total _____

ROALD DAHL

Roald Dahl was born on 13th September 1916 in Llandaff, Wales. His parents were from Norway. He had an older sister called Astri, but she sadly died in 1920 when she was only 7 years old. Roald's father was so sad that he fell ill from pneumonia and a few weeks later he also died. His mother was a great story teller and had a fabulous memory. Roald remembered many tales she told about trolls and other mythical Norwegian characters.



Although Roald had a happy home life, he had an unhappy time at his school in Wales, and was often 'caned' for bad behaviour. His mother sent him to boarding school in Weston-Super-Mare. He was just nine years old when he arrived at



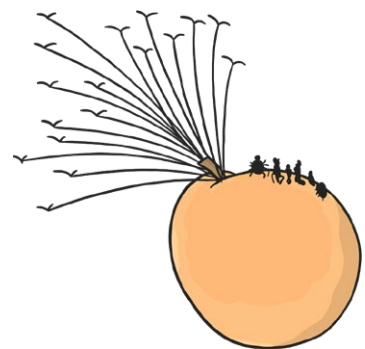
St. Peters School and met the 'twitching' Latin teacher Captain Hardcastle, the all-powerful Matron who "disliked small boys very much indeed" and the cane-wielding Headmaster.

At the age of 13, Roald attended Repton Public School in Derbyshire. He was happier here. He was brilliant at sports and was very good at boxing. The boys at the school were sometimes asked to be chocolate testers for a famous chocolate company, and this experience later inspired the book 'Charlie and

the Chocolate Factory'.

After he left school, he wanted adventure so he worked for Shell Oil Company. He was sent to Africa for 3 years, but after only one year, the Second World War broke out, so he enlisted with the Royal Air Force (RAF) and became a pilot.

In 1940, Roald Dahl was posted to Libya where he flew a Gloster Gladiator plane. He crashed in the Western





Desert in North Africa and suffered such severe injuries to his head and back that he had to stay in hospital in Egypt for six months. He returned to the RAF but after a while he began suffering such terrible headaches from his accident, he had to return to the UK and could not fly planes anymore.

In 1942, Roald was posted to Washington in the USA to work as an assistant air attaché. He met the author C.S. Forester, who suggested Roald should write about his experiences in the desert, flying planes. This led to Roald being paid for the first time for writing, which was in the Sunday Evening Post newspaper.

During this time, he met and married actress Patricia Neal. They lived in Great Missenden in Buckinghamshire, England. He wrote many of his famous stories there. Roald Dahl and Patricia Neal had five children: Olivia, Tessa, Theo, Ophelia and Lucy. Olivia tragically died at the age of 7 from measles encephalitis. Roald Dahl started telling his fantastical stories to his children at bedtime. He realised how much his own children enjoyed his stories and decided to write them down for all children to enjoy. 'James and the Giant Peach' was the first children's book that he had published.



Roald Dahl had a great talent for seeing the world through children's eyes. He said, "If you want to remember what it's like to live in a child's world, you've got to get down on your hands and knees and live like that for a week. You'll find you have to look up at all these giants around you who are always telling you what to do and what not to do."

He had a passion for encouraging children to read. He believed that children should be "comfortable with a book, not daunted. Books shouldn't be daunting, they should be funny, exciting and wonderful; and learning to be a reader gives a terrific advantage."

Questions About Roald Dahl

1. Who started Roald's love of stories? Tick one.

- ☐ his father
- ☐ his sister
- ☐ his mother
- ☐ his aunt

2. What job did Roald Dahl's wife Patricia Neal have?

- ☐ writer
- ☐ actress
- ☐ teacher
- ☐ nurse

3. Find and copy one word that shows that Roald's mother told him stories that were made-up.

4. Fill in the missing words.

In 1940, Roald Dahl was posted to _____ where he flew a _____
_____ plane. He crashed in the _____ Desert.

5. Why did Roald join the Royal Air Force (RAF) to become a pilot?

6. Why did Roald start writing for the Sunday Evening Post newspaper?

7. Explain what family tragedies Roald experienced during his life.

8. Explain what Roald Dahl meant by saying “If you want to remember what it’s like to live in a child’s world, you’ve got to get down on your hands and knees and live like that for a week.”

9. Do you think that Roald Dahl’s books have encouraged children to read? Explain your answer.

Questions About Roald Dahl

Answers

1. Who started Roald's love of stories? Tick one.

- ☐ his father
- ☐ his sister
- ☒ **his mother**
- ☐ his aunt

2. What job did Roald Dahl's wife Patricia Neal have?

- ☐ writer
- ☒ **actress**
- ☐ teacher
- ☐ nurse

3. Find and copy one word that shows that Roald's mother told him stories that were made-up.

Mythical

4. Fill in the missing words.

In 1940, Roald Dahl was posted to **Libya** where he flew a **Gloster Gladiator** plane. He crashed in the **Western** Desert.

5. Why did Roald join the Royal Air Force (RAF) to become a pilot?

The Second World War broke out.

6. Why did Roald start writing for the Sunday Evening Post newspaper?

Pupils own responses such as: He met the author C.S.Forester, who suggested Roald should write about his experiences in the desert, flying planes. This led to Roald being paid for the first time for writing, which was in the Sunday Evening Post newspaper.

7. Explain what family tragedies Roald experienced during his life.

Pupils own responses such as: Roald's sister Astri died when she was 7. His father died a few weeks later from pneumonia. Roald's daughter Olivia tragically died at the age of 7 from measles encephalitis.

Questions About Roald Dahl

Answers

8. Explain what Roald Dahl meant by saying “If you want to remember what it’s like to live in a child’s world, you’ve got to get down on your hands and knees and live like that for a week.”

Pupils own responses such as: Roald knew that to understand what it was like for children you had to see everything in the same way that they did. You would see people as giants who were always telling you what to do.

9. Do you think that Roald Dahl’s books have encouraged children to read? Explain your answer.

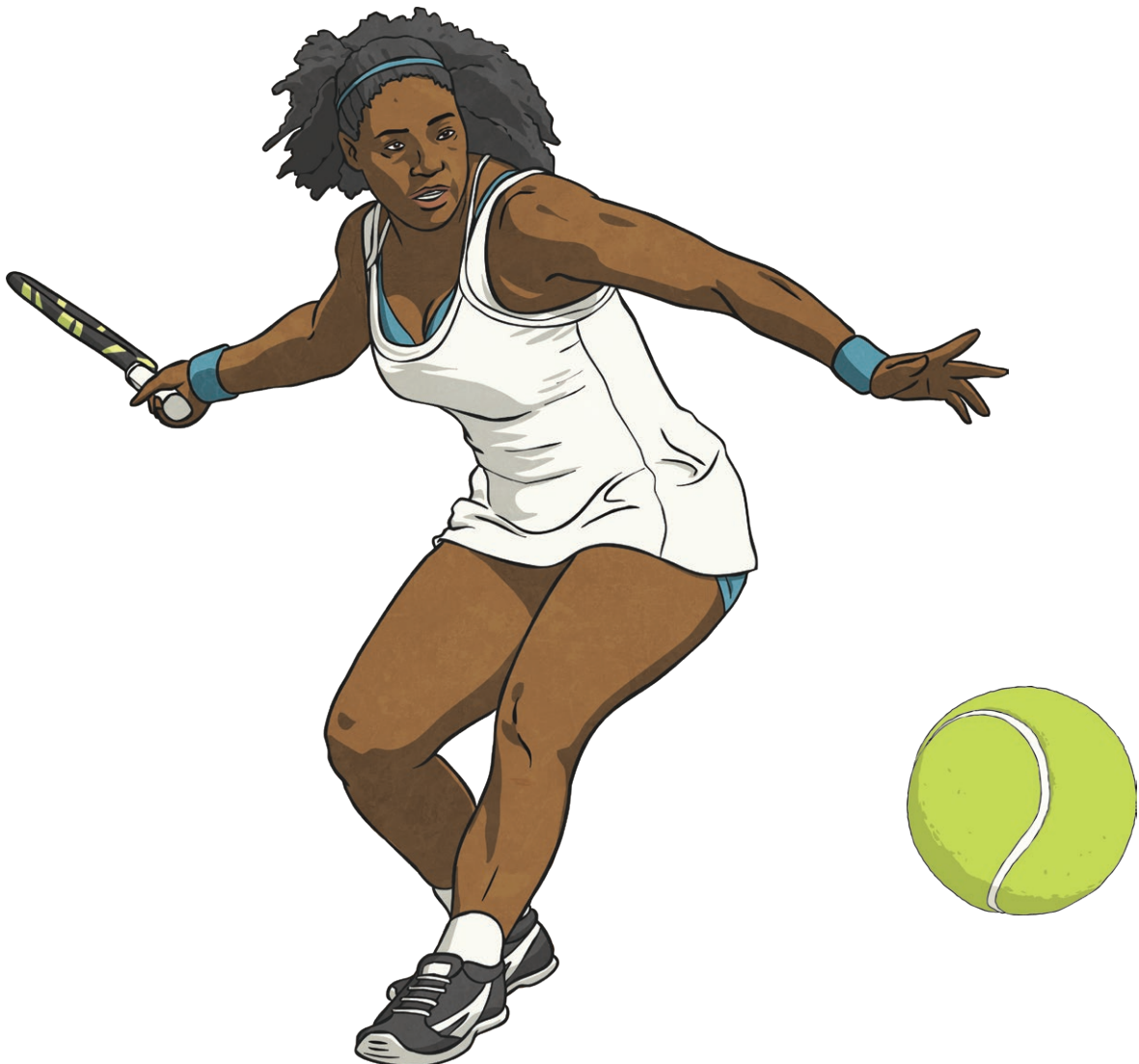
Pupils own responses such as: Yes I think that Roald’s books have encouraged children to read. His stories are funny, exciting and easy to read. I think that they make children want to read them.

The Mystery of the Missing Umpire

Wimbledon Maths Mystery Game

At this year's prestigious world tennis championships, the players are all prepared to challenge for the famous trophy. However, just as the last spectators are shown to their seats, disaster strikes. The umpire, who is needed to oversee the match, is missing! Immediately, all of the players spring into action and start looking for the missing umpire.

Can you solve the problems and reveal who discovers the whereabouts of the tennis umpire?



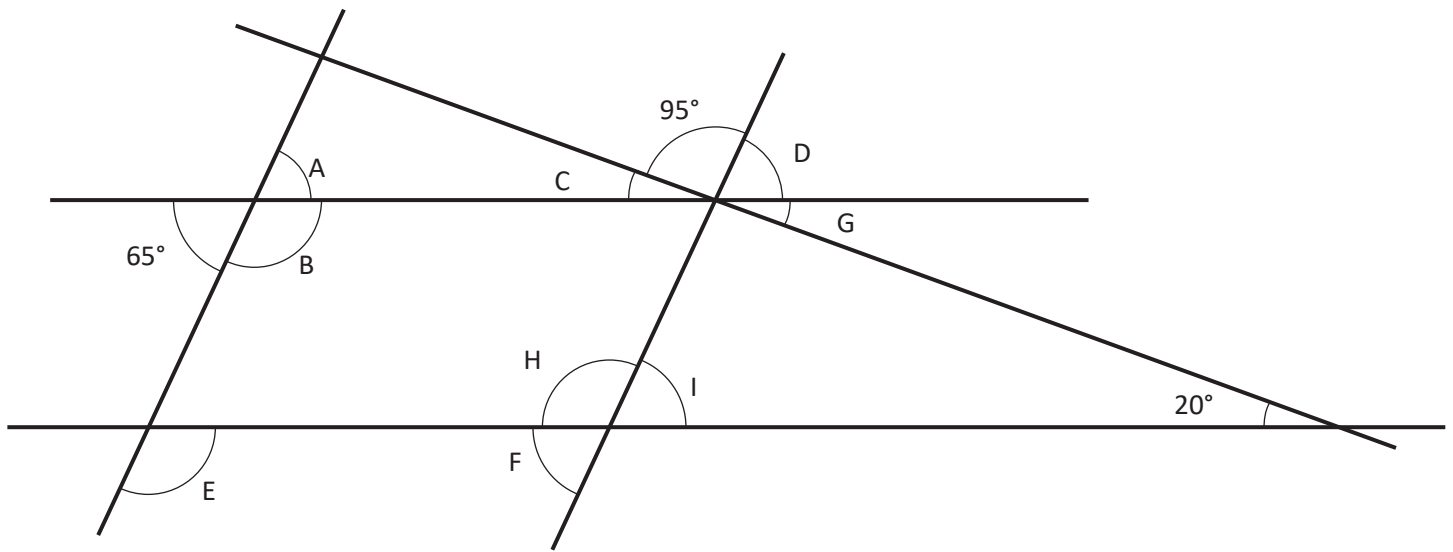
visit [twinkl.com](https://www.twinkl.com)

Player	Gender	Continent	Age	Kit Colour	Tennis Skill
Anna Avraham	Female	Asia	24	Red	Serve
Bailey Brown	Male	Europe	22	Green	Volley
Chow Chu	Female	Asia	20	White	Slice
Daniel Diaz	Male	South America	21	Blue	Speed
Elif Earl	Female	Australasia	27	Purple	Backhand
Felix Falade	Male	Africa	31	Black	Slice
George Gonzales	Male	North America	35	White	Serve
Harnam Hafeez	Female	Australasia	25	Green	Volley
India Ings	Female	Europe	30	Purple	Serve
Joshua Jelani	Male	Africa	21	White	Slice
Kuljeet Kimura	Female	Asia	23	Green	Volley
Li Lopez	Male	South America	24	Black	Speed
Matt Martin	Male	Australasia	34	Blue	Backhand
Nikita Naylor	Female	North America	31	Black	Slice
Odetta Otto	Female	Europe	30	Green	Serve
Preet Patel	Male	Asia	20	Purple	Volley
Queenie Quarrie	Female	Australasia	19	Blue	Backhand
Rehan Romero	Male	South America	23	White	Serve
Sophie Selassie	Female	Africa	22	Black	Speed
Thierry Toussaint	Male	Europe	32	Purple	Volley
Violet Vera	Female	North America	27	Blue	Speed
Wen Wu	Female	Asia	24	Black	Slice



Clue 1: Calculating Angles

Calculate the value of the angles marked A to I.



The solution that occurs the most will reveal a clue about who finds the umpire.

A =	B =	C =
D =	E =	F =
G =	H =	I =

65°	20°	115°
The player does not come from North America.	The player does not come from Europe.	The player does not come from Africa.

Clue: The player who finds the umpire doesn't come from _____.



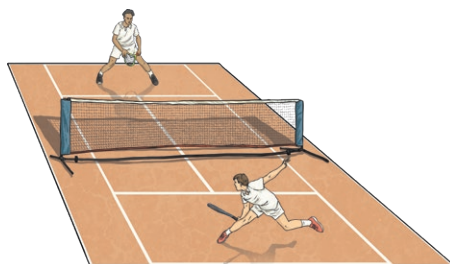
Clue 2: Arithmetic

Find a path through the maze by following the correct arithmetic calculations. You can only move horizontally or vertically.

The path will reveal a clue about the player who finds the umpire.

Start	$406 - 9 = 397$	$36 \times 4 = 144$	$\frac{3}{9} + \frac{4}{9} = \frac{7}{9}$	$\frac{9}{10} - \frac{3}{10} = \frac{5}{10}$
$928 - 100 = 828$	$1019 + 392 = 1511$	$11 - 6.05 = 5.5$	$91 \div 7 = 13$	$6 \times 4 \times 3 = 75$
$178 \times 2 = 356$	$8.4 + 1.9 = 10.3$	$9.7 - 0.05 = 9.65$	$2508 + 3865 = 6374$	$90\,000 - 900 = 89\,100$
$307\,376 - 7298 = 135\,178$	$630 \div 9 = 7$	$7^2 = 49$	$1210 \div 11 = 12$	$1001 \times 1000 = 1\,001\,000$
$5150 \div 5 = 1030$	$13.7 - 3.84 = 9.86$	$7 \times 1\frac{1}{2} = 10\frac{1}{2}$	$57 \times 17 = 1069$	$\frac{1}{3} + \frac{1}{6} = \frac{1}{2}$
$(37 - 9) \div 4 = 7$	$\frac{1}{4} \times \frac{1}{3} = \frac{1}{7}$	$1.23 \times 8 = 8.84$	$\frac{3}{5} \div 3 = \frac{1}{5}$	$20\% \text{ of } 140 = 28$
The player's special skill is not speed or a backhand.	The player's special skill is not a backhand or slice.	The player's special skill is not speed or a slice.	The player's special skill is not a volley or backhand.	The player's special skill is not speed or a serve.

Clue: The skill of the player who finds the umpire isn't _____.



Clue 3: Mean

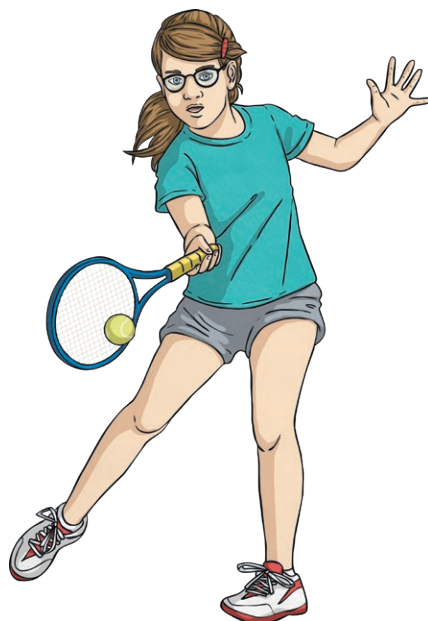
Find the mean of each set of numbers in the left-hand column and match them with the answers on the right.

The remaining answer box will give you a clue about the player who finds the umpire.

5, 6, 8, 3, 4
1, 7, 1, 7, 9
3, 3, 6, 3, 3
9, 7, 6, 8, 7
7, 4, 2, 2, 5
1, 6, 3, 7, 2
1, 10, 4, 3, 4
3, 6, 8, 1, 9

4.4	purple or white
5	black or blue
5.4	green or black
4	blue or purple
7.4	white or black
5.2	green or blue
4.2	green or white
3.8	black or purple
3.6	purple or green

Clue: The player who finds the umpire has a _____
or _____ kit.

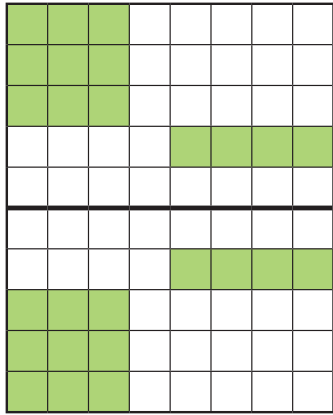


Clue 4: Symmetry

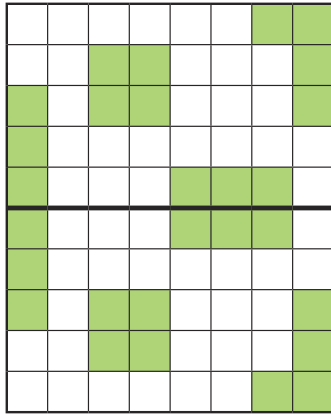
Look at each reflection. If the shape has been reflected correctly, put a tick. If it has been reflected incorrectly, put a cross. Count the number of ticks and crosses.

If there are **more ticks than crosses**, the player who finds the umpire is **female**.

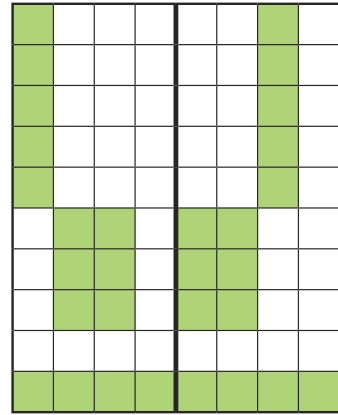
If there are **more crosses than ticks**, the player who finds the umpire is **male**.



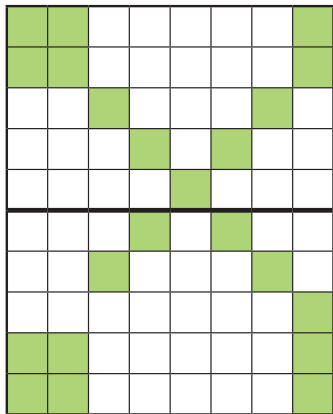
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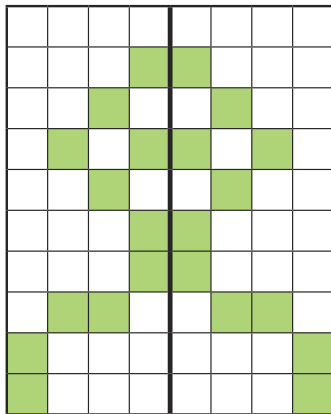
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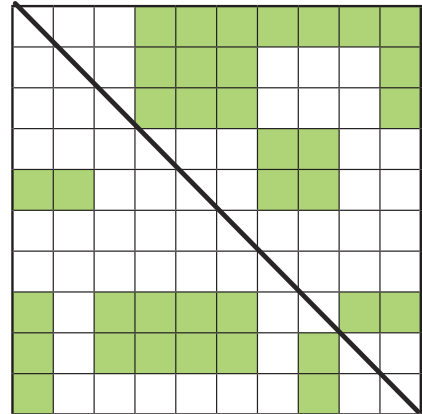
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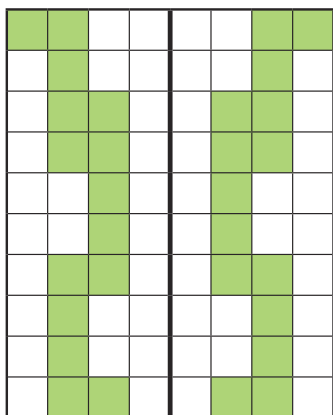
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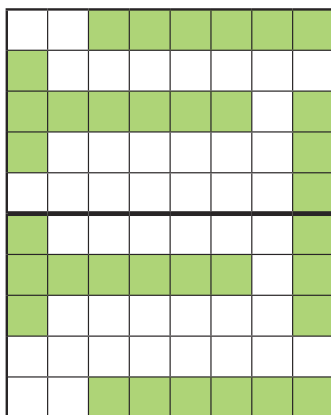
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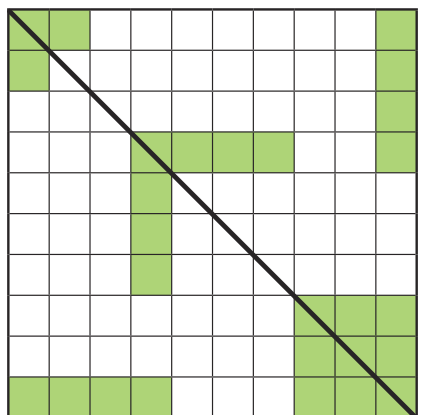
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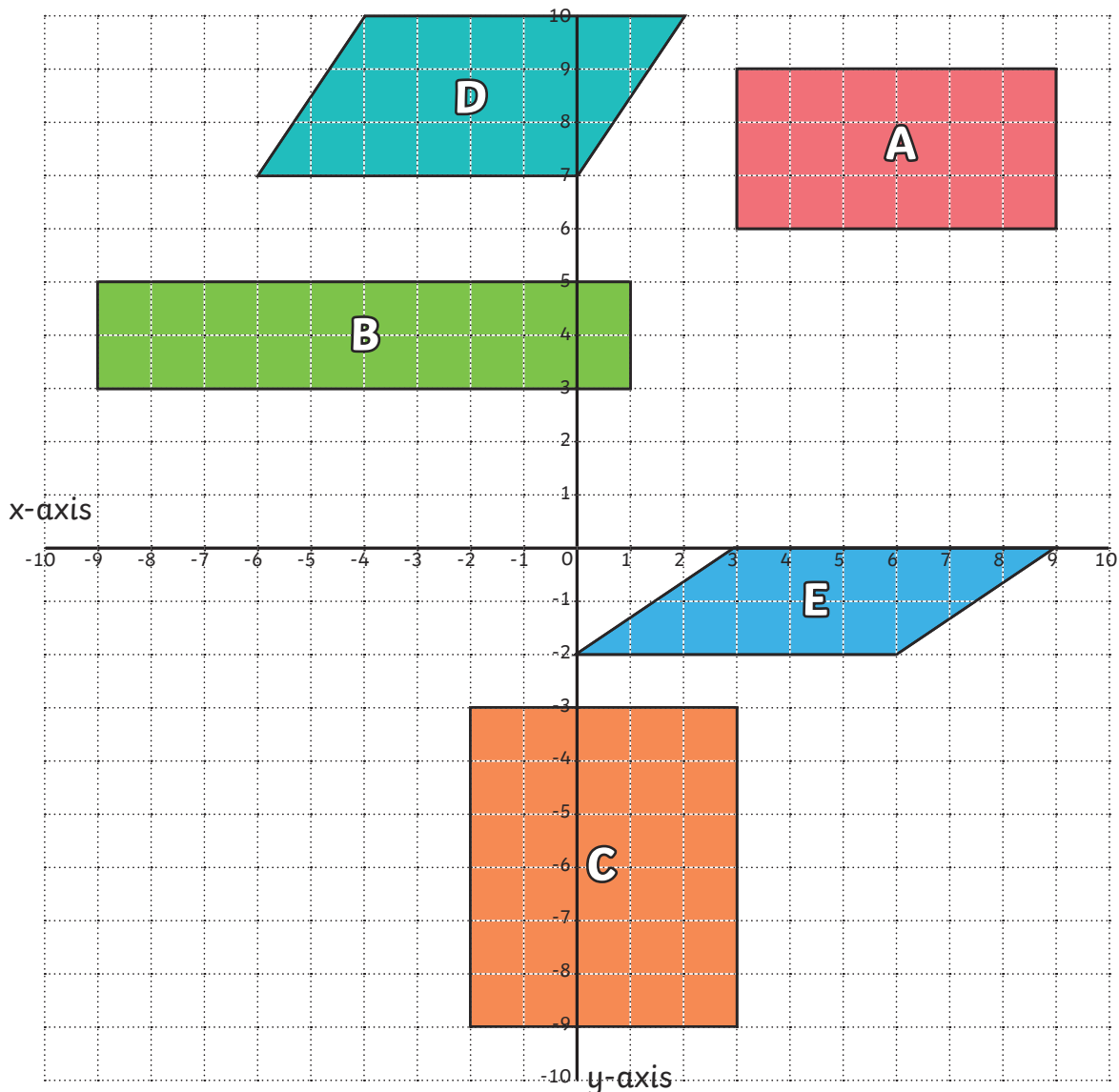
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Total		

(Circle the correct answer.)

Clue: The player who finds the umpire is female/male.

Clue 5: Coordinates

On this coordinates grid, there are five quadrilaterals. The coordinates of each vertices have been written below but one of the written coordinates is incorrect.



Circle the incorrect coordinates. The column with the most incorrect answers will tell you the age of the player who finds the umpire.

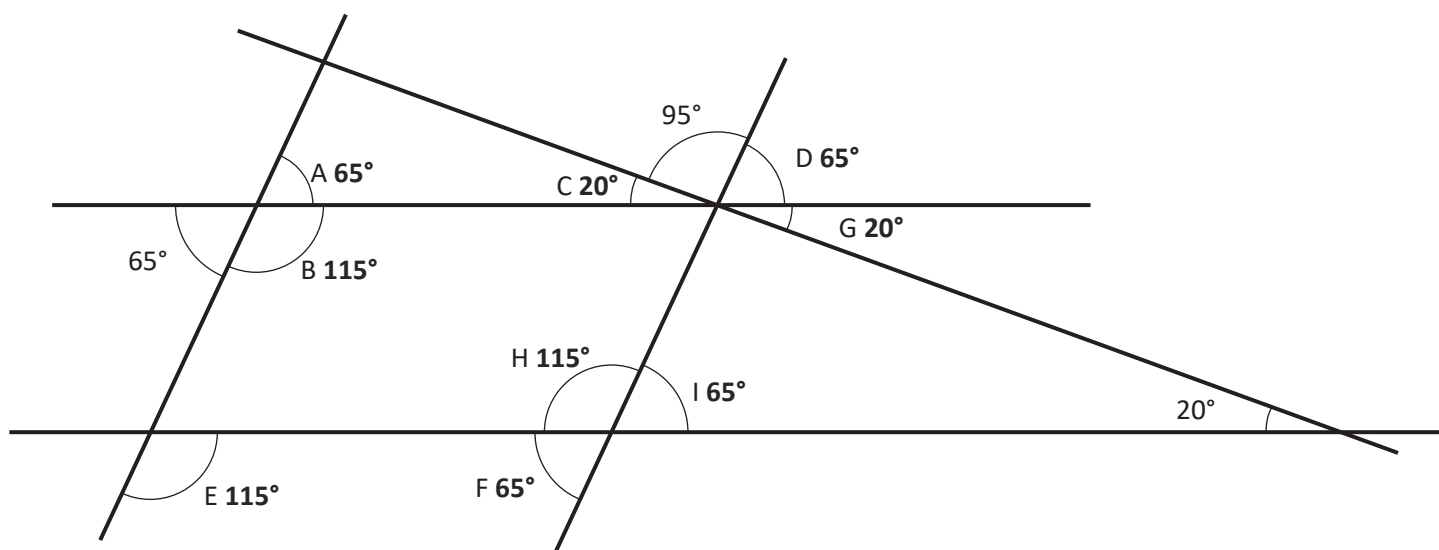
A	(3,6)	(9,6)	(9,8)	(3,9)
B	(-9,3)	(1,2)	(1,5)	(-9,5)
C	(3,-9)	(3,-3)	(-2,-3)	(-9,-2)
D	(7,0)	(2,10)	(-4,10)	(-6,7)
E	(0,-2)	(6,-2)	(8,0)	(3,0)
	19-22	23-26	27-30	31-35

Clue: The player who finds the umpire is aged _____.

The player who was responsible for finding the umpire is _____.

Clue 1: Calculating Angles

Calculate the value of the angles marked A to I.



The solution that occurs the most will reveal a clue about who finds the umpire.

A = 65°	B = 115°	C = 20°
D = 65°	E = 115°	F = 65°
G = 20°	H = 115°	I = 65°

65°	20°	115°
The player does not come from North America.	The player does not come from Europe.	The player does not come from Africa.

Clue: The player who finds the umpire doesn't come from North America.

Clue 2: Arithmetic

Find a path through the maze by following the correct arithmetic calculations. You can only move horizontally or vertically.

The path will reveal a clue about the player who finds the umpire.

Start	$406 - 9 = 397$	$36 \times 4 = 144$	$\frac{3}{9} + \frac{4}{9} = \frac{7}{9}$	$\frac{9}{10} - \frac{3}{10} = \frac{5}{10}$
$928 - 100 = 828$	$1019 + 392 = 1511$	$11 - 6.05 = 5.5$	$91 \div 7 = 13$	$6 \times 4 \times 3 = 75$
$178 \times 2 = 356$	$8.4 + 1.9 = 10.3$	$9.7 - 0.05 = 9.65$	$2508 + 3865 = 6374$	$90\,000 - 900 = 89\,100$
$307\,376 - 7298 = 135\,178$	$630 \div 9 = 7$	$7^2 = 49$	$1210 \div 11 = 12$	$1001 \times 1000 = 1\,001\,000$
$5150 \div 5 = 1030$	$13.7 - 3.84 = 9.86$	$7 \times 1\frac{1}{2} = 10\frac{1}{2}$	$57 \times 17 = 1069$	$\frac{1}{3} + \frac{1}{6} = \frac{1}{2}$
$(37 - 9) \div 4 = 7$	$\frac{1}{4} \times \frac{1}{3} = \frac{1}{7}$	$1.23 \times 8 = 8.84$	$\frac{3}{5} \div 3 = \frac{1}{5}$	$20\% \text{ of } 140 = 28$
The player's special skill is not speed or a backhand.	The player's special skill is not a backhand or slice.	The player's special skill is not speed or a slice.	The player's special skill is not a volley or backhand.	The player's special skill is not speed or a serve.

Clue: The skill of the player who finds the umpire isn't speed or a backhand.

Clue 3: Mean

Find the mean of each set of numbers in the left-hand column and match them with the answers on the right.

The remaining answer box will give you a clue about the player who finds the umpire.

5, 6, 8, 3, 4		4.4	purple or white
1, 7, 1, 7, 9		5	black or blue
3, 3, 6, 3, 3		5.4	green or black
9, 7, 6, 8, 7		4	blue or purple
7, 4, 2, 2, 5		7.4	white or black
1, 6, 3, 7, 2		5.2	green or blue
1, 10, 4, 3, 4		4.2	green or white
3, 6, 8, 1, 9		3.8	black or purple
		3.6	purple or green

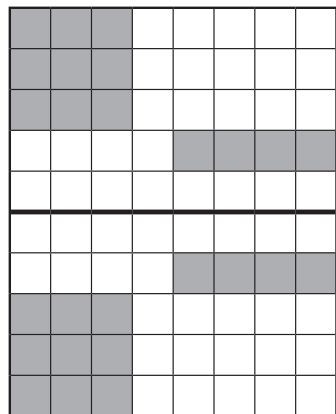
Clue: The player who finds the umpire has a green
or white kit.

Clue 4: Symmetry

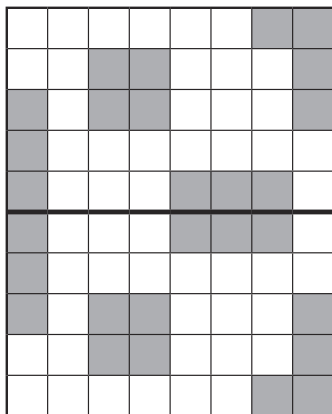
Look at each reflection. If the shape has been reflected correctly, put a tick. If it has been reflected incorrectly, put a cross. Count the number of ticks and crosses.

If there are **more ticks than crosses**, the player who finds the umpire is **female**.

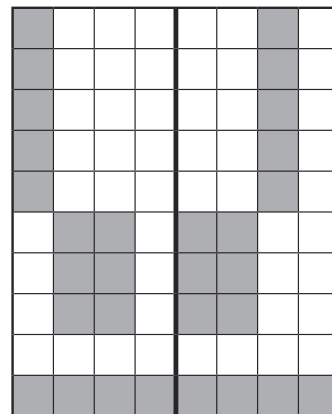
If there are **more crosses than ticks**, the player who finds the umpire is **male**.



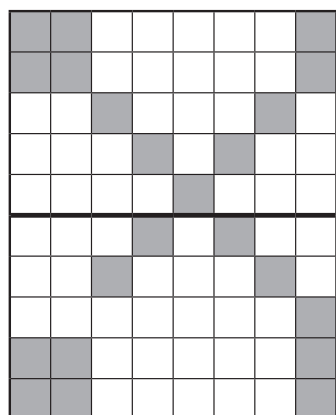
(✓x)
☐



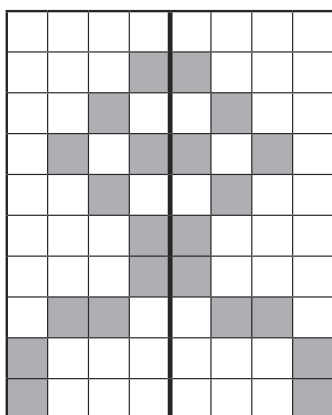
(✓x)
☐



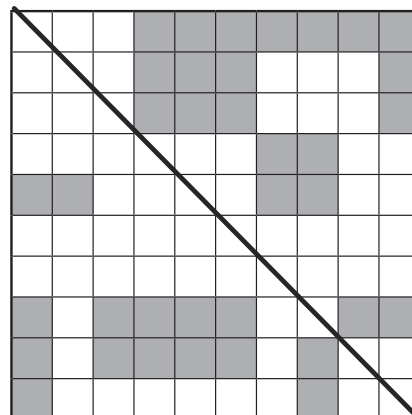
(✓x)
☐



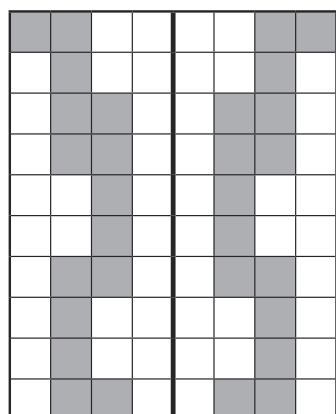
(✓x)
☐



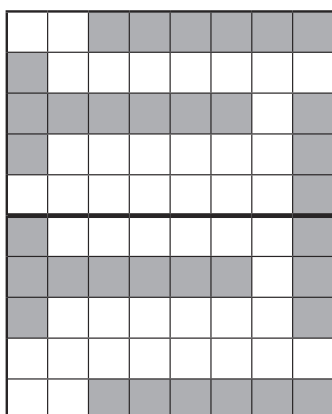
(✓x)
☐



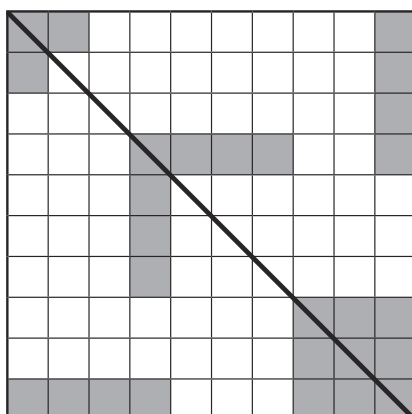
(✓x)
☐



(✓x)
☐



(✓x)
☐



(✓x)
☐

Total

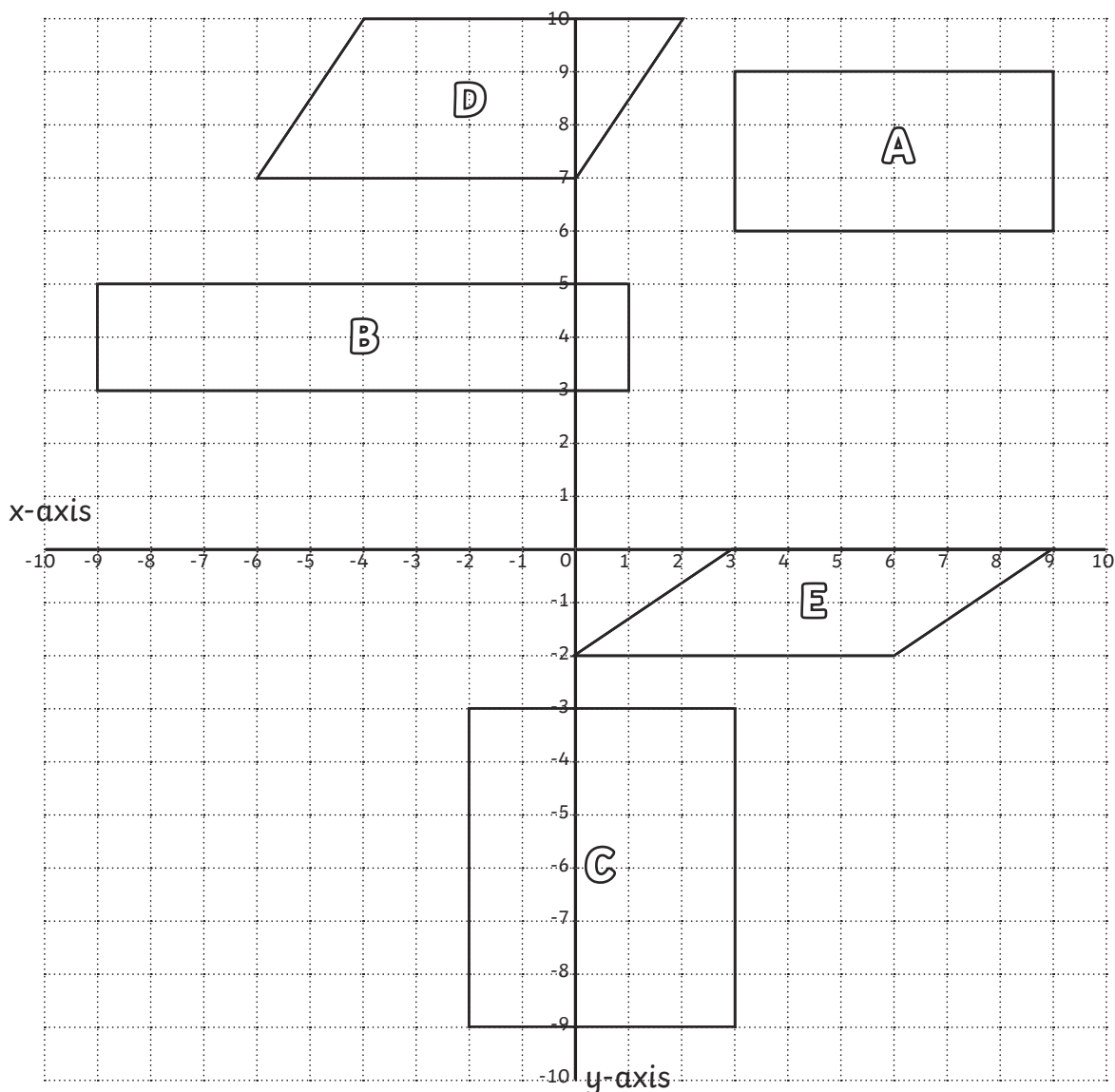
✓	×
5	4

(Circle the correct answer.)

Clue: The player who finds the umpire is female/male.

Clue 5: Coordinates

On this coordinates grid, there are five quadrilaterals. The coordinates of each vertices have been written below but one of the written coordinates is incorrect.



Circle the incorrect coordinates. The column with the most incorrect answers will tell you the age of the player who finds the umpire.

A	(3,6)	(9,6)	(9,8)	(3,9)
B	(-9,3)	(1,2)	(1,5)	(-9,5)
C	(3,-9)	(3,-3)	(-2,-3)	(-9,-2)
D	(7,0)	(2,10)	(-4,10)	(-6,7)
E	(0,-2)	(6,-2)	(8,0)	(3,0)
	19-22	23-26	27-30	31-35

(Circle the correct answer.)

Clue: The player who finds the umpire is aged **27-30**.

The player who was responsible for finding the umpire is **Odetta Otto**.