

ANSWERS FOR MEASUREMENT 2

1. a)35 b)4:15

2. a)13 b)11:10am

3. a)Parent's measurement b)123'- 127' inclusive

4. 350ml

5. a)20cm b)200g c)200ml

6. 38kg

7. B, C

8. Parent check

9. 38

10. B,E,C,D,A

11. D,B,C,A

12. 10 centimetres squared

13. 160cm

14. a)C b)D

15. Parent check

16. Rectangle: 3cm, 3cm, 3cm, 3cm

Rhombus: 9cm, 9cm, 9cm, 9cm

Kite : 10cm, 10cm, 8cm, 8cm

17. 4x3x2 in any order

18. a)14 b)C

19. 11 squares

20. 12 centimetres squared

21. 80 centimetres squared

22. 39cm

23. 5cm

24. 12 jugs

25. £55.10

26. 54cm

27. 18cm

28. 300g

29. 1.05kg

30. a)£4.06 b)200g

31. 11

32. 42cm

33. 72cm

34. 15cm

35. No- Rectangles with the same perimeter can have different areas. Provide an example

3x2 p=10 a=6

4x1 p=10 a=4

ANSWERS FOR READING

GABY TO THE RESCUE

1. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for:

balanced	<input type="checkbox"/>
squatted	<input checked="" type="checkbox"/>
trembled	<input type="checkbox"/>
pounced	<input type="checkbox"/>

1 mark

2. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for:

She is thinking of wrapping the cat in her cardigan.	<input type="checkbox"/>
She is worried about damaging the cardigan.	<input checked="" type="checkbox"/>
She is feeling cold.	<input type="checkbox"/>
She is worried the cardigan will be difficult to climb in.	<input type="checkbox"/>

1 mark

3. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for reference to any of the following:

- Gaby's mother wasn't there, e.g.
 - Gaby's mum wasn't back*
 - because the cat rescuer isn't there.*
- Only Gaby is available, e.g.
 - that Gaby is the only one here for the cat.*
- Gaby's mother is the expert, e.g.
 - her mum could get cats out of trees easily*
 - because it says her mum is a master tree climber and cat rescuer.*
- Gaby is inexperienced at rescuing cats, e.g.
 - because she wasn't as experienced at getting cats*

- *she has never climbed up a tree to rescue a cat before.*

Do not accept reference to the cat being stuck up a tree.

1 mark

4. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for references to the cat wanting Gaby to hurry, e.g.

- *hurry up*
- *get me down from here quickly*
- *it's being impatient.*

Do not accept 'I am hurrying'.

1 mark

5. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for reference to either of the following:

1. to have a water fight / to attack the boys, e.g.
 - *to have a water-balloon game with the boys*
 - *so she could beat the boys in a water-balloon fight*
 - *to get the boys with water bombs.*
2. it was a good position for the game, e.g.
 - *because it was the perfect spot for a full-blown assault on the boys*
 - *she could throw balloons better from up there.*

Also accept quotations that meet an acceptable point.

1 mark

6. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for reference to either of the following:

1. getting a good / firm hold, e.g.
 - *she gripped her hands and feet onto the branch.*
2. adjusting her feet and hands, e.g.
 - *she got her hands and feet into place.*

Also accept references to ensuring that she doesn't fall / is safe (with no

reference to hold / adjustment), e.g.

- *she checked her hands were in a safe place on the tree.*

1 mark

7. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for reference to Gaby looking down.

1 mark

8. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for reference to either of the following:

1. it is something everyone knows / agrees on, e.g.

- *it is a rule that everybody should keep*
- *that this rule applies to everyone in the universe*
- *the rule is global because everyone knows that rule.*

2. it is something that is known / agreed on everywhere, e.g.

- *it is known all around the world.*

Also accept references to it being a rule that all climbers should know / agree on, e.g.

- *it is known by all tree climbers.*

Do not accept reference to it being the only rule / the one rule.

Do not accept answers which qualify everyone and everywhere, e.g.

- *many people know it.*

1 mark

9. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for references to the cat having an owner / being looked after, e.g.

- *it wasn't a stray*
- *somebody loved it*
- *it's well fed.*

Do not accept answers which do not sufficiently recognise human care for the cat, e.g.

- *it looks glossy / fat.*

1 mark

10. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for reference to any **two** of the following.

Award 2 marks for reference to any **three** of the following.

1. it arched its back
2. it hissed, e.g.
 - *the cat hissed to tell her to go away.*
3. it showed its teeth, e.g.
 - *it snarled at Gaby*
 - *it bares its teeth.*
4. it dug its claws into her / latched onto her, e.g.
 - *it scratches Gaby*
 - *the cat attacked her.*

Up to 2 marks

11. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for:

- | | |
|--|-------------------------------------|
| thinking about what to do | <input checked="" type="checkbox"/> |
| changing her mind | <input type="checkbox"/> |
| looking at it from the cat's point of view | <input type="checkbox"/> |
| wishing her mother was there | <input type="checkbox"/> |

1 mark

12. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for reference to either of the following:

1. speak softly to them, e.g.
 - *talk gently to it.*
2. pick them up by the loose skin / by the back of their neck, e.g.
 - *to take hold of their loose skin*
 - *hold a cat by the scruff of their neck like its mother would have.*

Do not accept anything that Gaby's mother does that is not offered as

advice, e.g.

- *to giggle and sweet talk the cats.*

1 mark

13. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for **any** reference to Gaby's mother, e.g.

- *Mum.*

1 mark

14. **Content domain:** 2c – summarise main ideas from more than one paragraph

Award 1 mark for the correct sequence:

- | | |
|--|----------|
| Gaby breaks the universal rule of tree climbing. | 4 |
| Gaby notices the cat. | 1 |
| Gaby tries to pick up the cat. | 5 |
| Gaby remembers the water-balloon fight. | 3 |
| Gaby takes her cardigan off. | 2 |

1 mark

SWIMMING THE ENGLISH CHANNEL

1. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for **both** of the following:

1. *exhausted (man)*
2. *staggered (onto).*

1 mark

2. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for reference to the (unsuccessful) attempt, e.g.

- *J.B. Thompson failed to swim it in 1872 which inspired him to swim it*
- *someone failed in 1872*
- *J.B. Thompson's attempt.*

Do not accept reference to J.B. Thompson alone, e.g.

- *he was inspired by J.B. Thompson.*

1 mark

3. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for:

- *inspired.*

1 mark

4. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for three correct or 2 marks for all four correct:

	True	False
Matthew Webb's first attempt to swim the English Channel was not successful.	✓	
The first successful swim of the English Channel was in 1872.		✓
J.B. Thompson and Matthew Webb swam the English Channel in 1875.		✓
Matthew Webb took twenty hours to swim the English Channel.		✓

Up to 2 marks

5. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for any of the following combinations of hardship and action up to a maximum of 2 marks:

Hardship	How he dealt with it
■ cold / hypothermia	■ coated himself in oil
■ jellyfish / stings	■ coated himself in oil
■ limited access to food / drink	■ accompanied by friends / boats ■ food from his friends / boats
■ danger / need for protection	■ accompanied by friends / boats ■ protection by his friends / boats

Up to 2 marks

6. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for:

- *(are) not standard (for today's cross-Channel swimmers)*

1 mark

7. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for reference to either of the following:

1. faster swimmers are more direct, e.g.
 - *The faster you are, the more direct your swim will be.*
2. tides and / or currents, e.g.
 - *because of the tides and currents.*

Also accept references to being pushed / pulled off course, e.g.

- *waves take them off course.*

1 mark

8. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for:

- *7 hours.*

Do not accept 7 without 'hours'.

1 mark

9. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for **three** correct or **2 marks** for **all four** correct:

	Fact	Opinion
The temperature of the water in the Channel can range from 12°C to 18°C.	✓	
Water with a temperature of 18°C is too cold to swim in.		✓
The direct distance across the Channel is approximately 21 miles.	✓	
Faster swimmers do not swim as many miles across the Channel.	✓	

Up to 2 marks

10. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for:

- *1993.*

1 mark

11. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for:

- *outlawed.*

Also accept *ban.*

1 mark

12. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for reference to either of the following:

1. he did not miss a training session, e.g.
 - *David showed up to all the training sessions.*
2. he trained for nine months.

1 mark

13. **Content domain:** 2c – summarise main idea from more than one paragraph

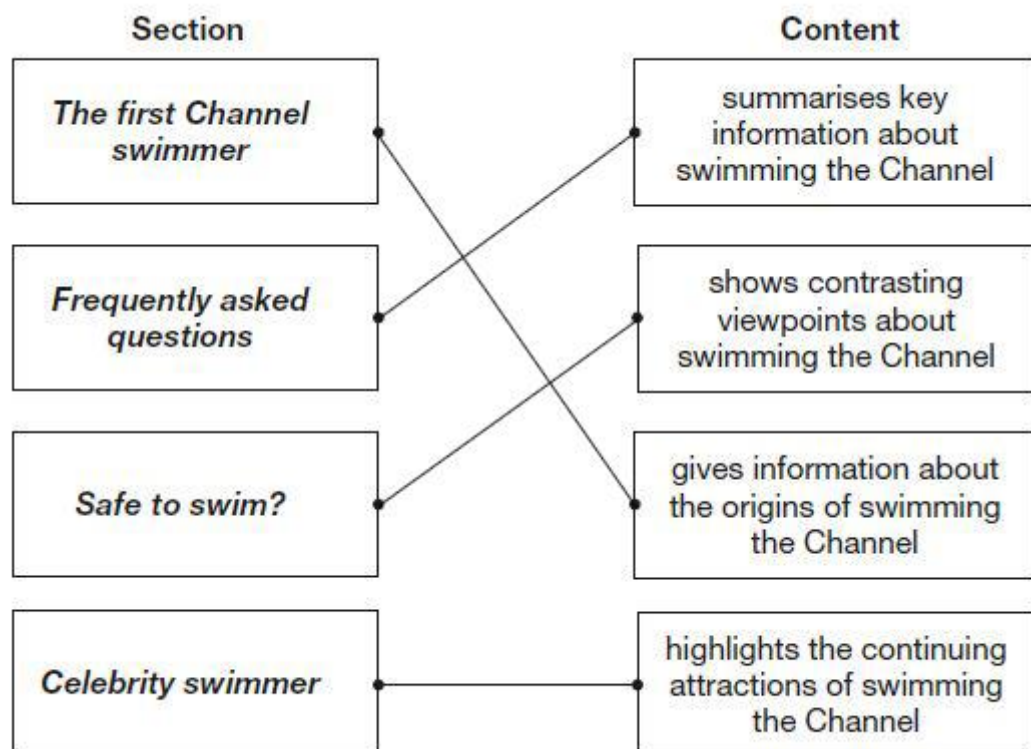
Award 1 mark for:

- | | |
|----------------------------|-------------------------------------|
| The Life of David Walliams | <input type="checkbox"/> |
| A Sporting Challenge | <input checked="" type="checkbox"/> |
| Sailing the Channel | <input type="checkbox"/> |
| Training for Survival | <input type="checkbox"/> |

1 mark

14. **Content domain:** 2f – identify / explain how information / narrative content is related and contributes to meaning as a whole

Award 1 mark for all correctly matched:



1 mark

AN ENCOUNTER AT SEA

1. **Content domain:** 2g – identify / explain how meaning is enhanced through choice of words and phrases

Award 1 mark for reference to either of the following:

1. small / insignificant, e.g.
 - *it was small in a big ocean.*
2. still / unmoving, e.g.
 - *it created no ripples.*

1 mark

2. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for reference to Michael seeing no dolphins.

Do not accept references to the weather / temperature.

1 mark

3. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for:

The boat was chugging smoking racing roaring

1 mark

Content domain: 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for:

along on the cold sea. bubbling ripples. smooth waters. rocking tide.

1 mark

4. **Content domain:** 2a – give / explain the meaning of words in context

Award 1 mark for **both** of the following:

1. *savouring*
2. *delicious (coolness).*

1 mark

5. **Content domain:** 2d – make inferences from the text / explain and justify

inferences with evidence from the text

Acceptable points:

1. unexpected / unidentified / unfamiliar sound it makes
2. unexpected appearance / disappearance
3. Michael's shock / confusion
4. it describes parts of the whale / the whale is only partly visible
5. it doesn't immediately say what it is
6. it uses familiar things to describe the unrecognisable
7. rules out what it is not rather than telling you what it is.

Award 3 marks for **two** acceptable points, with at least **one** supported with evidence, e.g.

- *the whale is made mysterious because out of the blue, there is a 'ppppffffwwraa' noise. It is also mysterious as it seems to appear out of nowhere 'A black shape much, much bigger than the biggest dolphin, showed about five metres from the boat'. [AP1 + evidence, AP2 + evidence]*
- *because of the unusual sound it makes and it doesn't say it's a whale until Michael realises – a whale! That's what he had seen. [AP1, AP5 + evidence].*

Award 2 marks for **either two** acceptable points, **or one** acceptable point supported with evidence, e.g.

- *a black shape much much bigger than the biggest dolphin. It doesn't tell you what the shape is but you know it isn't a dophin which creates mystery. [evidence + AP7]*
- *something takes Michael by surprise and he keeps you in suspense by not saying what it is yet. [AP3, AP5].*

Award 1 mark for **one** acceptable point, e.g.

- *it only describes a bit of it so you don't know what it is [AP4]*
- *by describing it as being like something you know to help you understand. [AP6].*

Up to 3 marks

6. (a) **Content domain: 2d** – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for reference to it looking polished / like a polished rock.

Do not accept reference to it being shiny / wet.

1 mark

- (b) **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for reference to either of the following:

1. the whale's damaged skin / scars, e.g.

- *it had bits of skin missing*
- *it had scars all over it.*

2. the whale's head looked like a patchwork / wreckage.

Also accept quotations which meet an acceptable point.

Do not accept reference to the crease of skin / it having creased skin.

Do not accept reference to injury without referring to scarring / skin damage.

1 mark

7. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for:

- | | |
|---------------------------|-------------------------------------|
| in front of the boat | <input type="checkbox"/> |
| at the side of the boat | <input type="checkbox"/> |
| under the boat | <input checked="" type="checkbox"/> |
| five metres from the boat | <input type="checkbox"/> |

1 mark

8. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Acceptable points:

1. curious / interested
2. observant
3. brave / daring
4. respectful / gentle
5. cautious / calm.

Award 3 marks for **two** acceptable points, at least **one** with evidence, e.g.

- *He's careful because instead of screaming or running to the side of the boat, he went carefully and calmly. He's also very aware of the things around him. [AP5 + evidence, AP2]*

- *Michael is daring because he tried to touch the whale not knowing what would happen. He is very interested. [AP3 + evidence, AP1].*

Award 2 marks for **either two** acceptable points, **or one** acceptable point with evidence, e.g.

- *It tells you he is quite curious about things as a normal person would stay away, but he leaned over the boat so he could see it better. [AP1 + evidence]*
- *It tells us that he is a gentle kind character and cautious. [AP4 + AP5].*

Award 1 mark for **one** acceptable point, e.g.

- *He is very inquisitive. [AP1]*
- *He is very brave and adventurous. [AP3].*

Do not accept general responses relating to Michael liking animals.

Up to 3 marks

9. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for reference to any of the following, up to a maximum of **2 marks**:

1. the whale stayed / left and came back
2. the whale allowed Michael to touch it, e.g.
 - *the whale stayed to be touched*
 - *the whale didn't draw away.*
3. the whale looked Michael in the eye / allowed Michael to look it in the eye
4. the whale came close to Michael / close enough to touch the boat, e.g.
 - *the whale came near the boat.*
5. the whale slowly went away / caressed the boat.

Also accept quotations which meet an acceptable point.

Do not accept answers referring to possible aggression by the whale, e.g.

- *the whale didn't attack him*
- *the whale didn't swallow him / the boat.*

Do not accept reference to the whale remaining calm without further explanation.

Up to 2 marks

10. **Content domain:** 2d – make inferences from the text / explain and justify inferences with evidence from the text

Award 1 mark for:

- he wanted the experience to continue.
- he had experienced something similar before.
- the experience was unreal.
- the experience was worrying.

1 mark

11. **Content domain:** 2b – retrieve and record information / identify key details from fiction and non-fiction

Award 1 mark for all four correct:

	True	False
Michael was in an unfamiliar area of sea when he saw the whale.		✓
The boat was still motoring forwards when the whale appeared.		✓
The whale felt warm and soft when Michael touched it.		✓
Michael could not name the colour of the whale's eye.	✓	

1 mark