

1

How many millilitres are there in 0.01 litres?

- A 0.1 ml B 1 ml C 10 ml D 100 ml E 1000ml

2

Erin is preparing for a race. Her training program requires that she must run 2 miles more than the day before. On her 5th day of training she ran 12 miles.

How many miles did she run on her first day of training?

- A 2 B 4 C 6 D 8 E 10

3

Sadie increases 160 minutes by 40%.

What should her answer be in hours and minutes?

- A 2 hr 64 mins B 3 hrs 24 mins C 4 hrs 4 mins D 2 hrs 40 mins E 3 hrs 44 mins

4

Izzy makes cupcakes for a living.

She works 40 hours a week and makes 200 cupcakes in week 1.

She receives a huge order for a wedding of 350 cupcakes.

She makes the 350 cupcakes in the 50 hours in week 2.

What is the difference between the number of cupcakes she makes per hour in week 1 and week 2?

A 5

B 7

C 3

D 2

E 1

For question 5, you have to **write your answer** in the space provided in the question.

5

Look at the four numbers below. These can be arranged to make a four-digit number. For example: 2,564

2

5

6

4

Rearrange the numbers above to make the smallest, odd, four-digit number possible.

Read the **whole** passage carefully, then answer the questions that follow.

Grand Opening

1. Sam's brother John had told him that the new city gymnasium was good, but this was better
2. than anything he could have imagined. The two-story ceiling of the gym was high enough to
3. allow for an astounding climbing wall. Dozens of sports balls of all kinds lined the far wall,
4. each kind in its own special rack. Three full-size basketball courts were filled with kids playing
5. games.

6. "Pretty awesome, isn't it?" John asked. Sam's mouth hung open. He was speechless. John
7. waved his hand in front of his face. "Hello, Sam? Isn't it cool?"

8. "It's perfect," Sam managed to say. He was checking out the football pitches. Sam loved lots
9. of sports, but football was his favourite. The new goals were just waiting for the first strike in
10. the top bins.

11. John continued, "You can practice your penalty shots, and I can work on my basketball
12. layups—well, when the crowd thins out, anyway. If we come here every day this summer, try-
13. outs this autumn will be a snap."

14. Sam nodded as he tried to take it all in. Smiling, John turned his eyes to the volleyballs. "Or
15. maybe we could play volleyball while we wait for a space on a basketball court," he said.
16. "That is, if you're ready to eat my dust!" He made a sudden move toward the balls.

17. Startled out of his visions of football glory, Sam turned and sprinted ahead of John. "Oh
18. yeah?" he called over his shoulder. "You'll never get past me!"

For these questions you have to **write your answers**, neatly, in the boxes provided.

1 Look at lines 1–5. What two details show that the new gym was impressive?

2 Look at lines 6–7. How does Sam react when he first sees the gym? Give two details.

- 3 Look at lines 8–10. Which word shows that Sam was very interested in the football area?

- 4 Which one part of speech are the following as they appear in the passage?
lined (line 3), **asked** (line 6), **managed** (line 8), **sprinted** (line 17)

- 5 Which part of speech is 'strike' as it appears in the passage? (line 9)

Answers

Maths

- 1) C 10 ml
- 2) B 4
- 3) E 3 hrs 44 mins
- 4) D 2
- 5) 2465

English

- 1) Two storey / Climbing wall / Dozens of sports balls / 3 basketball courts
(any 2)
- 2) Mouth hung open / speechless
- 3) Checking or checking out
- 4) Verbs
- 5) Noun