
1

Look at the statement below.

$$E \times 24 = 1392.$$

What is the value of E?

- A 54 B 56 C 58 D 60 E 62
-

2

How many degrees are there in three and two thirds of a turn?

- A 1080 B 1200 C 1320 D 1380 E 1440
-

3

A box of sweets costs £1.30.

What is the largest number of boxes I can buy with £10?

- A 6 B 7 C 8 D 9 E 10
-

4

Look at the diagram below.

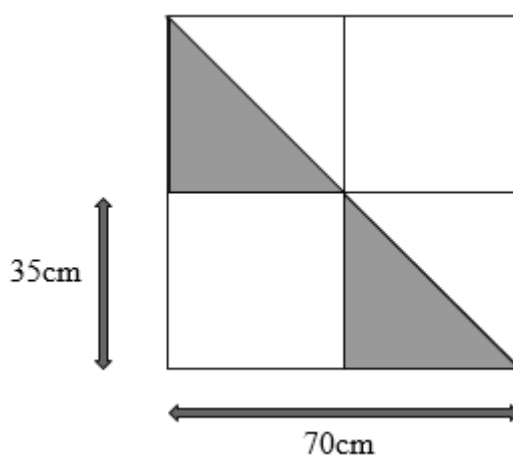
A large square is made up of 4 smaller squares.

All the smaller squares are the same size.

Each side of the large square is 70cm long.

Each side of a smaller square is 35cm long.

What is the area of the shaded part of the large square?



- A 1225 cm²
- B 2450 cm²
- C 3675 cm²
- D 4900 cm²
- E 1750 cm²

For question 5, **write your answer** in the space provided below.

5

How many seconds are there in $\frac{4}{5}$ of an hour?

_____ seconds

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

The Never-Ending Lesson

1. The first 20 minutes of dance class always seemed to last forever. Melissa and Jane faced
2. the mirrored wall, each with one arm curved overhead. Their arched and pointed feet in pink
3. ballet shoes traced half-circles on the wood floor.
4. When the warm-up ended, the two girls collapsed, groaning. "My feet!" Jane moaned.
5. "They're killing me!"

6. Mrs. Lark, their teacher, was not amused. "Stand up, girls," she insisted. "You need to be
7. ready for the dance competition next month, and your turns need work."
8. Jane rubbed her sore feet. "We've been practicing all week," she complained, again pawing at
9. her cramping sole. The dance teacher clapped her hands sternly. "I won't let the two of you get
10. lazy this time," she said. "Remember what happened last year?"

11. The two girls looked down in silence. They were remembering the judges and the crowd at
12. last year's competition. It had been a huge disappointment.
13. "We should get back to work," Melissa mumbled, as she heaved herself up.
14. Jane was getting up, too. She tugged at her tights and pushed back her bangs. "We'll be
15. ready," she assured Mrs. Lark as she positioned herself for turns, "even if we must put in extra
16. practice every day for the next four weeks."
17. "It'll be worth it," Melissa agreed. "Let's take it from the top."

1 **Why do the two girls collapse, groaning, near the beginning of the class?**

- A Their feet hurt after the warm-up.
- B They want to amuse Mrs. Lark.
- C They are upset about losing last year.
- D The dance class has finished for the day.
- E Mrs. Lark has told them to rest.

2 **Why does Mrs. Lark clap her hands sternly?**

- A She is applauding the girls' dancing.
- B She is keeping time with the music.
- C She is making sure the girls will not get lazy.
- D She is proud of how hard they have worked.
- E She is signalling that class is over.

3

What is the author's main purpose in writing the story?

- A to teach the reader how to perform ballet turns
- B to show two tired dancers who decide to work hard for an important competition
- C to explain the rules of a dance competition
- D to describe what a dance studio looks like
- E to prove that practising is a waste of time

4

Which one of these is NOT supported by the passage?

- A The girls had competed the year before.
- B Mrs. Lark wants the girls to improve their turns.
- C The competition will take place next month.
- D Melissa and Jane have decided to give up dancing.
- E The warm-up left the girls' feet aching.

5

When the girls look down in silence, it is most likely because ____.

- A they are concentrating on their next turn
- B they are remembering their disappointment last year
- C they are too tired to speak at all
- D they are angry with Mrs. Lark
- E they are counting the weeks until the competition

Answers**Maths**

- 1) C 58
- 2) C 1320
- 3) B 7
- 4) A 1225 cm^2
- 5) 2880

English

- 1) A Their feet hurt after the warm-up.
- 2) C She is making sure the girls will not get lazy.
- 3) B to show two tired dancers who decide to work hard for an important competition
- 4) D Melissa and Jane have decided to give up dancing.
- 5) B they are remembering their disappointment last year