STUDENT COPY · PRACTICE PAPER

Class 5 · Mathematics — Shapes and Area

Total questions	Total marks	Time	Negative marking
25	25	60 minutes	None

Name: _____ Class/Section: _____ Roll no: _____

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. Your teacher has the answers.
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Shapes and Area

25 questions · 1 mark each · 25 marks

Q1. The perimeter of a square is 24 cm. What is its area?

(A) 36 sq cm (B) 49 sq cm (C) 24 sq cm (D) 42 sq cm

Q2. A wall is 5 m long and 4 m high. How many square tiles of side 20 cm are needed to cover it completely?

(A) 500 (B) 512 (C) 1000 (D) 250

Q3. The perimeter of a square is 48 cm. What is its area?

(A) 48 sq cm (B) 156 sq cm (C) 169 sq cm (D) 144 sq cm

Q4. A wall is 6 m long and 2 m high. How many square tiles of side 20 cm are needed to cover it completely?

(A) 600 (B) 300 (C) 150 (D) 312

Q5. The perimeter of a square is 32 cm. What is its area?

(A) 72 sq cm (B) 64 sq cm (C) 32 sq cm (D) 81 sq cm

Q6. A wall is 6 m long and 3 m high. How many square tiles of side 25 cm are needed to cover it completely?

(A) 144 (B) 576 (C) 288 (D) 300

Q7. The perimeter of a square is 40 cm. What is its area?

(A) 40 sq cm (B) 121 sq cm (C) 100 sq cm (D) 110 sq cm

Q8. A wall is 8 m long and 6 m high. How many square tiles of side 25 cm are needed to cover it completely?

(A) 384 (B) 1536 (C) 780 (D) 768

Q9. The perimeter of a square is 60 cm. What is its area?

(A) 225 sq cm (B) 256 sq cm (C) 60 sq cm (D) 240 sq cm

Q10. A wall is 3 m long and 3 m high. How many square tiles of side 50 cm are needed to cover it completely?

(A) 36 (B) 18 (C) 48 (D) 72

Q11. The perimeter of a square is 64 cm. What is its area?

(A) 256 sq cm (B) 289 sq cm (C) 272 sq cm (D) 64 sq cm

Q12. A wall is 4 m long and 2 m high. How many square tiles of side 25 cm are needed to cover it completely?

(A) 128 (B) 64 (C) 140 (D) 256

Q13. The perimeter of a square is 68 cm. What is its area?

(A) 306 sq cm (B) 68 sq cm (C) 324 sq cm (D) 289 sq cm

Q14. A wall is 7 m long and 5 m high. How many square tiles of side 25 cm are needed to cover it completely?

(A) 572 (B) 280 (C) 560 (D) 1120

Q15. The perimeter of a square is 80 cm. What is its area?

(A) 400 sq cm (B) 80 sq cm (C) 441 sq cm (D) 420 sq cm

Q16. A wall is 6 m long and 6 m high. How many square tiles of side 50 cm are needed to cover it completely?

(A) 72 (B) 144 (C) 288 (D) 156

Q17. The perimeter of a square is 36 cm. What is its area?

(A) 36 sq cm (B) 100 sq cm (C) 81 sq cm (D) 90 sq cm

Q18. A wall is 3 m long and 2 m high. How many square tiles of side 25 cm are needed to cover it completely?

(A) 48 (B) 192 (C) 108 (D) 96

Q19. A wall is 3 m long and 4 m high. How many square tiles of side 25 cm are needed to cover it completely?

(A) 192 (B) 96 (C) 204 (D) 384

Q20. A wall is 5 m long and 2 m high. How many square tiles of side 25 cm are needed to cover it completely?

(A) 80 (B) 172 (C) 160 (D) 320

Q21. A wall is 8 m long and 6 m high. How many square tiles of side 50 cm are needed to cover it completely?

(A) 96 (B) 204 (C) 384 (D) 192

Q22. A wall is 8 m long and 5 m high. How many square tiles of side 20 cm are needed to cover it completely?

(A) 1000 (B) 500 (C) 1012 (D) 2000

Q23. The perimeter of a square is 28 cm. What is its area?

(A) 49 sq cm (B) 56 sq cm (C) 28 sq cm (D) 64 sq cm

Q24. A wall is 6 m long and 4 m high. How many square tiles of side 50 cm are needed to cover it completely?

(A) 192 (B) 108 (C) 96 (D) 48

Q25. The perimeter of a square is 72 cm. What is its area?

(A) 361 sq cm (B) 324 sq cm (C) 342 sq cm (D) 72 sq cm

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