

Latest mcq questions for class 5 maths with answers pdf

What is the result of 25×4 ?

- a) 90
- b) 100
- c) 110
- d) 125

Answer: b) 100

Which of the following is a prime number?

- a) 12
- b) 17
- c) 20
- d) 25

Answer: b) 17

If a square has a side length of 6 cm, what is its area?

- a) 12 sq. cm
- b) 24 sq. cm
- c) 36 sq. cm
- d) 48 sq. cm

Answer: c) 36 sq. cm

What is the value of $7 \times 8 - 3$?

- a) 49
- b) 51
- c) 53
- d) 55

Answer: b) 51

If a rectangle has a length of 12 cm and a width of 5 cm, what is its perimeter?

- a) 22 cm
- b) 34 cm
- c) 40 cm
- d) 54 cm

Answer: c) 34 cm

Which fraction is equivalent to $\frac{3}{4}$?

- a) $\frac{6}{8}$
- b) $\frac{4}{5}$
- c) $\frac{5}{6}$
- d) $\frac{2}{3}$

Answer: a) $\frac{6}{8}$

What is the next number in the sequence: 2, 5, 8, 11, ...?

- a) 12
- b) 13
- c) 14
- d) 15

Answer: b) 13

If a circle has a diameter of 14 cm, what is its circumference (use $\pi = \frac{22}{7}$)?

- a) 22 cm
- b) 44 cm
- c) 66 cm
- d) 88 cm

Answer: b) 44 cm

Which of the following is an acute angle?

- a) 90 degrees
- b) 120 degrees

c) 180 degrees

d) 45 degrees

Answer: d) 45 degrees

What is the result of $\frac{3}{5} + \frac{1}{10}$?

a) $\frac{2}{3}$

b) $\frac{7}{10}$

c) $\frac{3}{10}$

d) $\frac{3}{4}$

Answer: b) $\frac{7}{10}$

What is the value of $5^2 + 3^2$?

a) 20

b) 34

c) 28

d) 34

Answer: c) 28

If a triangle has sides of lengths 5 cm, 12 cm, and 13 cm, what type of triangle is it?

a) Equilateral

b) Isosceles

c) Scalene

d) Right-angled

Answer: d) Right-angled

What is the next term in the sequence: 1, 4, 9, 16, ...?

a) 20

b) 25

c) 24

d) 28

Answer: b) 25

If the temperature rises from 15°C to 28°C , how much did it increase?

- a) 13°C
- b) 12°C
- c) 14°C
- d) 10°C

Answer: a) 13°C

Which of the following shapes has 6 faces, 8 vertices, and 12 edges?

- a) Cylinder
- b) Cube
- c) Sphere
- d) Cone

Answer: b) Cube

If $\frac{1}{3}$ of a pizza is left and it is divided equally among 4 friends, what fraction of the whole pizza does each friend get?

- a) $\frac{1}{2}$
- b) $\frac{1}{3}$
- c) $\frac{1}{4}$
- d) $\frac{1}{6}$

Answer: c) $\frac{1}{4}$

What is the result of $35 \div 7$?

- a) 4
- b) 5
- c) 6
- d) 7

Answer: b) 5

If a clock shows 3:45 PM, how many minutes are left until 4:00 PM?

- a) 10 minutes
- b) 15 minutes
- c) 20 minutes
- d) 25 minutes

Answer: b) 15 minutes

Which of the following is not a polygon?

- a) Triangle
- b) Circle
- c) Square
- d) Pentagon

Answer: b) Circle

If the perimeter of a square is 36 cm, what is the length of one side?

- a) 6 cm
- b) 8 cm
- c) 9 cm
- d) 12 cm

Answer: a) 6 cm

What is the value of $9 \times 7 - 4 \div 2$?

- a) 59
- b) 61
- c) 63
- d) 65

Answer: c) 63

If a rectangle has a length of 15 cm and a width of 8 cm, what is its area?

- a) 92 sq. cm
- b) 112 sq. cm

c) 120 sq. cm

d) 128 sq. cm

Answer: b) 112 sq. cm

Which of the following fractions is the largest?

a) $\frac{5}{8}$

b) $\frac{7}{10}$

c) $\frac{9}{12}$

d) $\frac{11}{15}$

Answer: a) $\frac{5}{8}$

What is the product of 7 and 0?

a) 7

b) 0

c) 1

d) None of the above

Answer: b) 0

If a square has an area of 49 square units, what is the length of one side?

a) 6 units

b) 7 units

c) 8 units

d) 9 units

Answer: b) 7 units

Which of the following is a composite number?

a) 17

b) 23

c) 29

d) 33

Answer: d) 33

What is the value of $\frac{2}{5} + \frac{3}{10}$?

- a) $\frac{7}{10}$
- b) $\frac{3}{5}$
- c) $\frac{1}{2}$
- d) $\frac{4}{5}$

Answer: a) $\frac{7}{10}$

If a triangle has angles measuring 60° , 60° , and 60° , what type of triangle is it?

- a) Acute-angled
- b) Obtuse-angled
- c) Right-angled
- d) Equilateral

Answer: d) Equilateral

What is the next number in the sequence: 3, 6, 12, 24, ...?

- a) 36
- b) 48
- c) 30
- d) 50

Answer: b) 48

If a clock shows 9:15 AM, how many minutes have passed since midnight?

- a) 125
- b) 135
- c) 145
- d) 155

Answer: b) 135

What is the perimeter of a rectangle with length 10 cm and width 6 cm?

- a) 12 cm
- b) 26 cm
- c) 32 cm
- d) 60 cm

Answer: c) 32 cm

If a bag contains 8 red marbles, 5 blue marbles, and 3 green marbles, what is the probability of selecting a blue marble randomly?

- a) $\frac{1}{4}$
- b) $\frac{1}{5}$
- c) $\frac{5}{8}$
- d) $\frac{5}{16}$

Answer: b) $\frac{1}{5}$

What is the sum of the interior angles of a triangle?

- a) 90 degrees
- b) 180 degrees
- c) 270 degrees
- d) 360 degrees

Answer: b) 180 degrees

If a number is rounded to the nearest ten and becomes 50, what are the possible original numbers?

- a) 45 or 55
- b) 48 or 52
- c) 49 or 51
- d) 50 or 60

Answer: a) 45 or 55

What is the next term in the sequence: 2, 4, 8, 16, ...?

- a) 24
- b) 28

c) 32

d) 64

Answer: d) 64

If a square has a perimeter of 24 cm, what is the length of one side?

a) 4 cm

b) 6 cm

c) 8 cm

d) 12 cm

Answer: b) 6 cm

Which of the following is a prime number?

a) 21

b) 27

c) 31

d) 36

Answer: c) 31

If a pizza is divided into 8 equal slices and 5 slices are eaten, what fraction of the pizza remains?

a) $\frac{1}{8}$

b) $\frac{3}{8}$

c) $\frac{5}{8}$

d) $\frac{7}{8}$

Answer: b) $\frac{3}{8}$

What is the value of 3.5×2.5 ?

a) 7.0

b) 8.5

c) 9.0

d) 10.0

Answer: b) 8.75

If a square has an area of 64 square units, what is the length of one side?

- a) 6 units
- b) 8 units
- c) 10 units
- d) 12 units

Answer: b) 8 units

What is the value of $4 \times (8 + 3) - 5$?

- a) 31
- b) 32
- c) 33
- d) 34

Answer: c) 33

If a rectangle has a length of 18 cm and a width of 7 cm, what is its perimeter?

- a) 30 cm
- b) 40 cm
- c) 50 cm
- d) 60 cm

Answer: b) 40 cm

Which of the following is the smallest fraction?

- a) $\frac{3}{5}$
- b) $\frac{4}{7}$
- c) $\frac{5}{9}$
- d) $\frac{7}{12}$

Answer: a) $\frac{3}{5}$

What is the sum of the first 10 natural numbers?

- a) 45
- b) 50

c) 55

d) 60

Answer: a) 45

If a triangle has sides of lengths 7 cm, 10 cm, and 13 cm, what type of triangle is it?

a) Equilateral

b) Isosceles

c) Scalene

d) Right-angled

Answer: d) Right-angled

What is the next term in the sequence: 1, 4, 9, 16, 25, ...?

a) 30

b) 35

c) 36

d) 40

Answer: c) 36

If a clock shows 6:30 PM, how many hours have passed since 12:00 PM?

a) 6 hours

b) 6.5 hours

c) 7 hours

d) 7.5 hours

Answer: b) 6.5 hours

Which of the following shapes has no vertices?

a) Sphere

b) Cone

c) Cube

d) Cylinder

Answer: a) Sphere

If a number is decreased by 25% and then increased by 25%, what is the overall change?

- a) Increase of 25%
- b) Decrease of 25%
- c) No change
- d) Increase of 6.25%

Answer: c) No change

What is the value of $\frac{1}{4} \div \frac{1}{2}$?

- a) $\frac{1}{8}$
- b) $\frac{1}{2}$
- c) 1
- d) 2

Answer: d) 2

What is the result of $15 + 7 - 9$?

- a) 11
- b) 13
- c) 15
- d) 17

Answer: b) 13

If a rectangle has a length of 20 cm and a width of 4 cm, what is its area?

- a) 64 sq. cm
- b) 80 sq. cm
- c) 84 sq. cm
- d) 96 sq. cm

Answer: b) 80 sq. cm

Which of the following fractions is equivalent to $\frac{3}{6}$?

- a) $\frac{2}{4}$
- b) $\frac{4}{8}$

c) $\frac{5}{10}$

d) $\frac{6}{12}$

Answer: b) $\frac{4}{8}$

If a clock shows 2:45 PM, how many minutes are left until 4:00 PM?

a) 15 minutes

b) 30 minutes

c) 75 minutes

d) 90 minutes

Answer: b) 30 minutes

What is the perimeter of a triangle with side lengths 9 cm, 12 cm, and 15 cm?

a) 30 cm

b) 36 cm

c) 42 cm

d) 45 cm

Answer: b) 36 cm

Which of the following is a composite number?

a) 23

b) 29

c) 31

d) 37

Answer: c) 31

If a pizza is divided into 6 equal slices and 3 slices are eaten, what fraction of the pizza remains?

a) $\frac{1}{3}$

b) $\frac{1}{2}$

c) $\frac{2}{3}$

d) $\frac{5}{6}$

Answer: a) $\frac{1}{3}$

What is the value of 0.5×0.5 ?

- a) 0.25
- b) 0.50
- c) 0.75
- d) 1.00

Answer: a) 0.25

If a rectangle has an area of 56 sq. units and a length of 8 units, what is its width?

- a) 4 units
- b) 6 units
- c) 7 units
- d) 9 units

Answer: b) 7 units

What is the next term in the sequence: 2, 4, 8, 16, 32, ...?

- a) 36
- b) 40
- c) 48
- d) 64

Answer: d) 64