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MATHS
QUIZ 2025

Grade 05-06

Q. 1   Which fraction is equivalent to 2/4?

A. 1/3	**B. 1/2**
C. 3/4	D. 2/3

Q. 2   Which of these is a prime number?

A. 9	B. 15
C. 13	D. 21

Q. 3   Which fraction is equal to 0.75?

A. 3/5	**B. 3/4**
C. 1/2	D. 2/3

Q. 4   A triangle with all three sides different is:

A. Isosceles	**B. Scalene**
C. Equilateral	D. Right

Q. 5   What is the product of 9 × 0?

A. 9	B. 1
C. 0	D. 90

Q. 6   A figure with all sides equal and all angles equal is:

A. Rectangle	**B. Square**
C. Rhombus	D. Parallelogram

Q. 7   What is the cube root of 64?

A. 3	B. 5
C. 4	D. 6

Q. 8   A quadrilateral with all right angles is:

A. Rhombus	**B. Rectangle**
C. Kite	D. Trapezium

Q. 9   The product of any number and zero is:

A. 1	B. The number itself
C. 0	D. Infinite

Q. 10   What is the largest two-digit number?

A. 90	**B. 99**
C. 100	D. 98

Q. 11   What is the sum of 0.4 and 0.6?

A. 0.9	**B. 1**
C. 1.1	D. 0.8

Q. 12 A bus leaves at 7:30 a.m. and arrives at 10:15 a.m. How long is the journey?

A. 2 hrs 15 min

B. 2 hrs 45 min

C. 3 hrs

D. 3 hrs 15 min

Q. 13 A car travels at 60 km/h for 2.5 hours. How far does it travel?

A. 120 km

B. 150 km

C. 140 km

D. 160 km

Q. 14 A train has 12 coaches. Each coach has 72 seats. How many seats are there in total?

A. 720

B. 820

C. 864

D. 900

Q. 15 The perimeter of a rectangle is 40 cm. The length is 12 cm. What is the width?

A. 6 cm

B. 8 cm

C. 10 cm

D. 12 cm

Q. 16 Which number is an odd multiple of 3?

A. 6

B. 12

C. 15

D. 18

Q. 17 Which is the largest among 1/3, 1/2, and 1/4?

A. 1/3

B. 1/2

C. 1/4

D. All are equal

Q. 18 What is the value of 3^3?

A. 9

B. 27

C. 18

D. 24

Q. 19 What is the decimal form of 1/10?

A. 0.01

B. 0.1

C. 0.001

D. 1.1

Q. 20 How many grams are in 3.5 kg?

A. 2000 g

B. 2500 g

C. 3000 g

D. 3500 g

Q. 21 A bottle holds 750 ml of juice. How many liters is this?

A. 0.5 L

B. 0.75 L

C. 1.25 L

D. 1.5 L

Q. 22 The perimeter of an equilateral triangle is 45 cm. What is the length of one side?

A. 12 cm

B. 15 cm

C. 18 cm

D. 20 cm

Q. 23 Which symbol means "is less than"?

A. =

B. >

C. <

D. =

Q. 24 What is the Roman numeral for 90?

A. XC

B. CX

C. LX

D. AX

Q. 25 Which shape has only one curved surface?

A. Cube

B. Cylinder

C. Sphere

D. Cone

Q. 26 How many centimeters are in 2.5 meters?

A. 150 cm

B. 200 cm

C. 250 cm

D. 300 cm

Q. 27 What is the square of 15?

A. 200

B. 210

C. 220

D. 225

Q. 28 A triangle with one angle of 90° is called:

A. Acute triangle

B. Obtuse triangle

C. Right triangle

D. Scalene triangle

Q. 29 What is the sum of 200 and 300?

A. 400

B. 500

C. 600

D. 450

Q. 30 What is the HCF of 24 and 36?

A. 6

B. 12

C. 18

D. 24

Q. 31 Which number is a multiple of 12?

A. 15

B. 20

C. 24

D. 25

Q. 32 How many sides does a hexagon have?

A. 5

B. 6

C. 7

D. 8

Q. 33 A man earns $500 per week. How much does he earn in 4 weeks?

A. $1500

B. $2000

C. $2200

D. $2500

Q. 34 **What is the smallest prime number greater than 10?**

A. 12	**B. 11**
C. 13	D. 15

Q. 35 **What is the area of a circle with radius 7 cm? (use p = 22/7)**

A. 154 cm²	B. 144 cm²
C. 164 cm²	D. 174 cm²

Q. 36 **What is the decimal equivalent of 5/8?**

A. 0.625	B. 0.58
C. 0.6	D. 0.525

Q. 37 **What is the sum of all angles in a triangle?**

A. 90°	B. 270°
C. 180°	D. 360°

Q. 38 **How many bananas are in 5 dozen?**

A. 50	B. 55
C. 60	D. 65

Q. 39 **The shape of the base of a cylinder is:**

A. Square	**B. Circle**
C. Triangle	D. Rectangle

Q. 40 **A clock shows 2:45. What is the angle between the hour and minute hands?**

A. 30°	**B. 172.5°**
C. 90°	D. 120°

Q. 41 **What is the Roman numeral for 500?**

A. L	B. C
C. D	D. M

Q. 42 **A car uses 5 liters of fuel to travel 75 km. How far can it travel with 20 liters?**

A. 250 km	**B. 300 km**
C. 325 km	D. 350 km

Q. 43 **A triangle has sides 6 cm, 8 cm, and 10 cm. What type of triangle is it?**

A. Isosceles	**B. Right-angled**
C. Equilateral	D. Scalene

Q. 44 **What is the value of 5^2?**

A. 10	B. 15
C. 25	D. 20

Q. 45   How many faces does a cube have?

A. 4

B. 5

C. 6

D. 8

Q. 46   What number comes after 0.99?

A. 0.1

B. 1

C. 0.9

D. 1.1

Q. 47   Which decimal is the largest?

A. 0.88

B. 0.8

C. 0.9

D. 0.89

Q. 48   The product of two odd numbers is always:

A. Even

B. Odd

C. Prime

D. Composite

Q. 49   Which unit is used to measure time?

A. Gram

B. Second

C. Litre

D. Metre

Q. 50   What is the perimeter of a triangle with sides 3 cm, 4 cm, and 5 cm?

A. 10 cm

B. 12 cm

C. 15 cm

D. 14 cm

Q. 51   Which number is between 200 and 300?

A. 150

B. 350

C. 250

D. 100

Q. 52   What is the smallest 3-digit number?

A. 110

B. 100

C. 101

D. 111

Q. 53   A man walks 3 km east, then 4 km north. What is the shortest distance back to the starting point?

A. 5 km

B. 7 km

C. 6 km

D. 8 km

Q. 54   Which is the largest unit of mass?

A. Gram

B. Milligram

C. Kilogram

D. Centigram

Q. 55   A man spends $2400 in 6 months. How much does he spend per month?

A. $300

B. $350

C. $400

D. $450

Q. 56 A school has 240 students. Three-eighths are girls. How many girls are there?

| A. 80 | **B. 90** |
| C. 100 | D. 120 |

Q. 57 Which of these is a leap year?

| A. 2001 | B. 2005 |
| **C. 2008** | D. 2011 |

Q. 58 How many diagonals does a hexagon have?

| A. 8 | **B. 9** |
| C. 10 | D. 12 |

Q. 59 What is the mode of 2, 3, 5, 3, 6, 3, 7?

| A. 2 | **B. 3** |
| C. 5 | D. 7 |

Q. 60 Which of these numbers is divisible by 9?

| A. 125 | **B. 162** |
| C. 184 | D. 200 |

Q. 61 Which number is a multiple of both 3 and 8?

| A. 12 | B. 18 |
| **C. 24** | D. 15 |

Q. 62 Which number is divisible by both 2 and 9?

| A. 12 | **B. 18** |
| C. 20 | D. 15 |

Q. 63 A bag has 5 red balls, 7 blue balls, and 8 green balls. How many balls are there in total?

| A. 18 | B. 19 |
| **C. 20** | D. 21 |

Q. 64 The product of any number and one is:

| A. 0 | **B. The number itself** |
| C. 2 | D. Infinity |

Q. 65 What is the largest one-digit number?

| A. 8 | **B. 9** |
| C. 7 | D. 6 |

Q. 66 Which number is a multiple of 9?

| A. 14 | **B. 18** |
| C. 15 | D. 20 |

Q. 67 The line joining two points on a circle is called:

A. Radius

B. Chord

C. Diameter

D. Tangent

Q. 68 Which number is divisible by both 4 and 5?

A. 12

B. 15

C. 20

D. 25

Q. 69 Which of these is not a polygon?

A. Triangle

B. Circle

C. Square

D. Hexagon

Q. 70 What is the sum of the first 10 natural numbers?

A. 45

B. 50

C. 55

D. 60

Q. 71 What is the mean of 10, 20, 30, 40?

A. 20

B. 25

C. 30

D. 35

Q. 72 Which of these is a composite number?

A. 2

B. 3

C. 4

D. 5

Q. 73 A rectangle has length 12 cm and width 5 cm. What is its area?

A. 50 cm²

B. 60 cm²

C. 70 cm²

D. 75 cm²

Q. 74 A cone has a radius of 7 cm and a height of 24 cm. What is its slant height?

A. 23 cm

B. 25 cm

C. 26 cm

D. 27 cm

Q. 75 How many hours are in half a day?

A. 12

B. 24

C. 10

D. 6

Q. 76 What is the sum of 8 and 0?

A. 0

B. 8

C. 16

D. 1

Q. 77 A rope is 4 m long. It is cut into 50 cm pieces. How many pieces are there?

A. 6

B. 7

C. 8

D. 9

Q. 78   A solid shape with six rectangular faces is called:

A. Cube	**B. Cuboid**
C. Cone	D. Cylinder

Q. 79   Which shape has 4 equal sides and 4 right angles?

A. Rectangle	**B. Square**
C. Rhombus	D. Parallelogram

Q. 80   A box contains 54 marbles. If each child gets 9 marbles, how many children get marbles?

A. 5	**B. 6**
C. 7	D. 8

Q. 81   Sara reads 20 pages each day from a 240-page book. How many days will it take to finish the book?

A. 10	B. 11
C. 12	D. 13

Q. 82   What is the decimal form of 3/4?

A. 0.34	**B. 0.75**
C. 0.7	D. 0.8

Q. 83   Which number is a multiple of both 4 and 6?

A. 10	**B. 12**
C. 16	D. 20

Q. 84   A bag of rice weighs 25 kg. How many bags are needed to make 200 kg?

A. 6	B. 7
C. 8	D. 9

Q. 85   What is the sum of angles in a quadrilateral?

A. 180°	B. 270°
C. 360°	D. 540°

Q. 86   A rectangular prism has dimensions 5 cm, 4 cm, and 3 cm. What is its volume?

A. 60 cm³	B. 50 cm³
C. 70 cm³	D. 80 cm³

Q. 87   The perimeter of a rectangle is 50 cm. The length is 15 cm. What is the width?

A. 25 cm	**B. 10 cm**
C. 15 cm	D. 20 cm

Q. 88   If a number is divided by 7, the quotient is 12 and the remainder is 3. What is the number?

A. 84	**B. 87**
C. 81	D. 90

Q. 89 What is the greatest factor of 30?

A. 10

C. 30

B. 15

D. 20

Q. 90 A tank fills 60 liters in 5 minutes. How much water will it fill in 15 minutes?

A. 120 L

C. 180 L

B. 150 L

D. 200 L

Q. 91 Which number is both a factor and multiple of 6?

A. 2

C. 3

B. 6

D. 1

Q. 92 What is the value of 9^2?

A. 18

C. 27

B. 81

D. 72

Q. 93 What is the sum of the angles in a pentagon?

A. 360°

C. 720°

B. 540°

D. 900°

Q. 94 Which is the only even prime number?

A. 3

C. 2

B. 5

D. 7

Q. 95 Which number is a factor of both 10 and 15?

A. 3

C. 4

B. 5

D. 6

Q. 96 A cinema has 20 rows with 25 seats each. How many seats are there in total?

A. 450

C. 550

B. 500

D. 600

Q. 97 A circle has a radius of 14 cm. What is its diameter?

A. 20 cm

C. 30 cm

B. 28 cm

D. 32 cm

Q. 98 A train travels 60 km in 1 hour. How far will it travel in 3.5 hours?

A. 150 km

C. 190 km

B. 180 km

D. 210 km

Q. 99 A cube has an edge length of 4 cm. What is its volume?

A. 32 cm³

C. 64 cm³

B. 48 cm³

D. 80 cm³

Q. 100 What is the HCF of 18 and 24?

A. 6   B. 8
C. 12   D. 4

Q. 101 The line segment from the center of a circle to any point on the circle is:

A. Radius   B. Diameter
C. Chord   D. Arc

Q. 102 Which number is divisible by 2, 3, and 5?

A. 15   B. 20
C. 30   D. 25

Q. 103 What is the sum of 200, 300, and 500?

A. 800   B. 1000
C. 900   D. 1200

Q. 104 What is the next number in the sequence: 1, 4, 9, 16, 25, ?

A. 30   B. 36
C. 49   D. 64

Q. 105 Which fraction is equal to 0.25?

A. 1/3   B. 1/4
C. 2/3   D. 3/4

Q. 106 The mode in a data set is the number that:

A. Is in the middle   B. Appears most often
C. Is smallest   D. Is largest

Q. 107 Which number is a factor of 24?

A. 5   B. 7
C. 6   D. 9

Q. 108 Which number is divisible by both 2 and 5?

A. 15   B. 18
C. 20   D. 25

Q. 109 A straight angle measures:

A. 90°   B. 270°
C. 180°   D. 360°

Q. 110 What is the median of 3, 7, 9, 12, 14?

A. 7   B. 9
C. 12   D. 14

Q. 111 Which of these is a solid shape?

A. Triangle	B. Square
C. Cone	D. Circle

Q. 112 Which unit is used to measure weight?

A. Litre	**B. Kilogram**
C. Metre	D. Centimetre

Q. 113 How many degrees are in a complete circle?

A. 180°	**B. 360°**
C. 270°	D. 90°

Q. 114 Which of these is a prime number?

A. 21	B. 27
C. 29	D. 33

Q. 115 Which tool is used to measure angles?

A. Ruler	**B. Protractor**
C. Compass	D. Divider

Q. 116 What is the smallest prime number?

A. 0	B. 1
C. 2	D. 3

Q. 117 The point where two lines meet is called:

A. Midpoint	**B. Vertex**
C. Centre	D. Edge

Q. 118 A triangle has angles 70° and 50°. What is the measure of the third angle?

A. 50°	B. 80°
C. 60°	D. 70°

Q. 119 What is the smallest multiple of 5?

A. 0	**B. 5**
C. 10	D. 15

Q. 120 What is the smallest factor of any number?

A. 1	B. 0
C. The number itself	D. 2

Q. 121 What is the perimeter of a regular hexagon with side length 5 cm?

A. 25 cm	**B. 30 cm**
C. 35 cm	D. 40 cm

Q. 122 What is the value of 6 × 6?

A. 12	B. 18
C. 36	D. 26

Q. 123 Which number is both even and prime?

A. 1	B. 3
C. 2	D. 5

Q. 124 Which number is a perfect square?

A. 12	B. 15
C. 16	D. 20

Q. 125 Which shape has only three sides?

A. Rectangle	**B. Triangle**
C. Square	D. Circle

Q. 126 What is the Roman numeral for 100?

A. L	**B. C**
C. D	D. M

Q. 127 A farmer has 36 sheep and arranges them into groups of 6. How many groups does he make?

A. 4	B. 5
C. 6	D. 7

Q. 128 A polygon with 5 sides is called:

A. Hexagon	**B. Pentagon**
C. Heptagon	D. Octagon

Q. 129 What is the LCM of 6 and 8?

A. 12	B. 18
C. 20	**D. 24**

Q. 130 A figure with all sides equal but no right angles is called:

A. Square	**B. Rhombus**
C. Rectangle	D. Parallelogram

Q. 131 Which shape has no edges or corners?

A. Cube	B. Cone
C. Cylinder	**D. Sphere**

Q. 132 The shape with all sides equal and all angles 60° is:

A. Square	**B. Equilateral triangle**
C. Rhombus	D. Rectangle

Q. 133 What is the perimeter of a square with side 5 cm?

A. 10 cm | **B. 20 cm**
C. 15 cm | D. 25 cm

Q. 134 Which shape has exactly two parallel sides?

A. Square | **B. Trapezium**
C. Rectangle | D. Pentagon

Q. 135 Which number is neither prime nor composite?

A. 0 | **B. 1**
C. 2 | D. 3

Q. 136 The perimeter of a square is 48 cm. What is the length of one side?

A. 10 cm | **B. 12 cm**
C. 14 cm | D. 15 cm

Q. 137 A bag has 60 pens. One-fourth are blue. How many blue pens are there?

A. 10 | B. 12
C. 15 | D. 20

Q. 138 A polygon with 4 equal sides and no right angles is:

A. Square | **B. Rhombus**
C. Rectangle | D. Kite

Q. 139 A polygon with 7 sides is called:

A. Hexagon | **B. Heptagon**
C. Octagon | D. Nonagon

Q. 140 What is the sum of 0.2 and 0.8?

A. 0.9 | **B. 1**
C. 1.1 | D. 0.8

Q. 141 What is the smallest even number?

A. 2 | B. 4
C. 0 | D. 6

Q. 142 Which number is an odd multiple of 7?

A. 14 | **B. 21**
C. 28 | D. 36

Q. 143 Which shape has only one pair of equal sides?

A. Kite | B. Square
C. Rectangle | D. Rhombus

Q. 144 What is the smallest factor of 20?

A. 1

B. 2

C. 4

D. 5

Q. 145 What is the decimal form of 1/2?

A. 0.12

B. 0.25

C. 0.5

D. 0.75

Q. 146 Which number is a perfect cube?

A. 8

B. 28

C. 16

D. 20

Q. 147 The sum of two odd numbers is always:

A. Odd

B. Even

C. Prime

D. Composite

Q. 148 Which decimal is the greatest?

A. 0.35

B. 0.41

C. 0.45

D. 0.4

Q. 149 A shopkeeper sold 250 pencils in 5 days equally. How many pencils were sold per day?

A. 40

B. 50

C. 60

D. 70

Q. 150 What is the smallest factor of 12?

A. 1

B. 2

C. 3

D. 4

Q. 151 A shopkeeper sells 35 pens one day and 45 the next. How many pens are sold in total?

A. 70

B. 75

C. 80

D. 85

Q. 152 Which is the largest among 2/3, 3/5, and 4/5?

A. 2/3

B. 3/5

C. 4/5

D. 1/2

Q. 153 What is the average of 12, 14, and 16?

A. 12

B. 13

C. 14

D. 15

Q. 154 A box has 120 chocolates. Three-fifths are eaten. How many are left?

A. 36

B. 42

C. 48

D. 60

Q. 155 A shape with all sides equal and all angles equal is:

A. Rectangle

B. Square

C. Rhombus

D. Parallelogram

Q. 156 What is the product of 7 × 1?

A. 0

B. 7

C. 14

D. 8

Q. 157 A car moves at 45 km/h. How long will it take to travel 135 km?

A. 2 hrs

B. 3 hrs

C. 3.5 hrs

D. 4 hrs

Q. 158 There are 48 students in a class. One-third are absent. How many are present?

A. 12

B. 16

C. 32

D. 36

Q. 159 Which decimal is the largest?

A. 0.25

B. 0.5

C. 0.75

D. 0.6

Q. 160 The circumference of a circle with radius 7 cm is (use p = 22/7):

A. 40 cm

B. 42 cm

C. 44 cm

D. 46 cm

Q. 161 A square park has an area of 81 m². What is the length of one side?

A. 7 m

B. 9 m

C. 10 m

D. 12 m

Q. 162 Which unit is used to measure liquid?

A. Gram

B. Litre

C. Metre

D. Kilogram

Q. 163 What is the Roman numeral for 20?

A. V

B. X

C. XX

D. XV

Q. 164 Which decimal is the greatest?

A. 3.1

B. 3.45

C. 3.5

D. 3.49

Q. 165 A quadrilateral with only one pair of parallel sides is called:

A. Parallelogram

B. Rectangle

C. Trapezium

D. Rhombus

Q. 166   What is the next number in the pattern: 3, 6, 12, 24, ?

A. 36	**B. 48**
C. 50	D. 60

Q. 167   What is the largest two-digit prime number?

A. 91	B. 89
C. 97	D. 99

Q. 168   What is the smallest odd number?

A. 0	**B. 1**
C. 2	D. 3

Q. 169   A car runs 100 km in 2 hours. What is its speed?

A. 40 km/h	B. 45 km/h
C. 50 km/h	D. 55 km/h

Q. 170   How many days are in a leap year?

A. 365	**B. 366**
C. 367	D. 364

Q. 171   Which is the largest unit of length?

A. Millimetre	B. Metre
C. Kilometre	D. Centimetre

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