

Test Name : Grade-5 (Maths Test)  
Difficulty Level : Medium  
Test Type : Paid

Total Questions : 32  
Total Marks : 160.00  
Duration : 60.00 mins

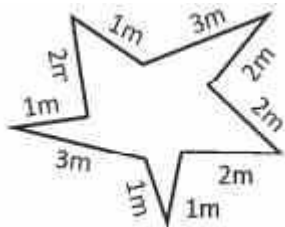
Q.1

What was the starting time of a cricket match that finished at 6:20 in the evening, given that the match was 3 hours and 20 minutes long and had a 30-minute break in between?

- A. 2:40 p.m
- B. 1: 30 p.m
- C. 2:30 p.m
- D. 2: 50 p.m

**Answer : C,**

Q.2



Find the perimeter of the given figure.

- A. 12 m
- B. 18 m
- C. 9 m
- D. 17 m

**Answer : B,**

Q.3

X is a decimal, when X is converted into fraction, it gives 254. Find the value of X

- A. 6.50
- B. 6.25
- C. 6.35
- D. 7.25

**Answer : B**

Q.4

If Dean buys 4 bags and 2 T-shirts for \$650 and the total cost of a bag and a T-shirt is \$200, what is the cost of 2 bags and a T-shirt?

- A. \$325
- B. \$350
- C. \$275
- D. \$ 352

**Answer : A**

Q.5

In a national art competition, 240 girls and 560 boys participated. What percentage of the participants were girls?

- A. 35%
- B. 30%
- C. 32%
- D. 28%

**Answer : B**

Q.6



There are 40 blocks with numbers from 1 to 40 laid out in order. How many times does the digit 3 appear ?

- A. 10
- B. 11
- C. 14
- D. 13

**Answer : C,**

Q.7

Matthew travels 12 km west, 3 km south, and then 12 km east. How far is he from his starting point?

- A. 3 km
- B. 20 km
- C. 15 km
- D. 5 km

**Answer : A,**

Q.8

Maria finished her homework at 12:05 p.m., and it took her 35 minutes to complete it. What time did she start doing her homework?

- A. 11:30 p.m.
- B. 11:30 a.m.
- C. 12:40 a.m.
- D. 12:40 p.m.

**Answer : B,**

Q.9

Complete the given series: 44, 88, ....., 352, 704

- A. 175
- B. 176
- C. 170
- D. 150

**Answer : B,**

Q.10

If INDEPENDENT is WYERTRYERYA then what is the coded form of INDENT?

- A. WTRYAY
- B. WYERYY
- C. WYERYA
- D. WYERAA

**Answer : C,**

Q.11

Johnny points to a girl and says, "This girl is the daughter of my father's only child." What is the relationship between Johnny's wife and the girl?

- A. Daughter
- B. Mother
- C. Aunt
- D. Sister

**Answer : B,**

Q.12

A boy rode his bicycle northward, then turned left and rode 1 km, then turned left again and rode 2 km. He found himself 1 km west of his starting point. How far did he ride north initially?

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

**Answer : B,**

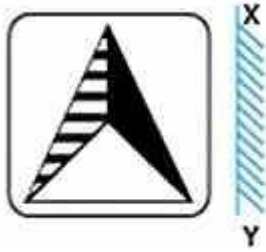
Q.13

A cup of sugar and a glass of sugar weighs 920 g, and a glass of sugar weighs 300 g. What is the weight difference between a cup of sugar and a glass of sugar?

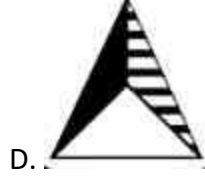
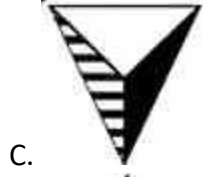
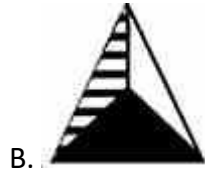
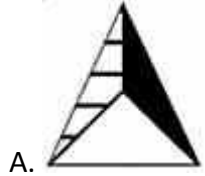
- A. 230g
- B. 530g
- C. 620g
- D. 70g

**Answer : C,**

Q.14

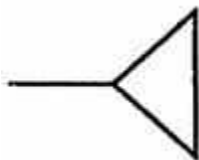


Which is the correct mirror image for the given figure?

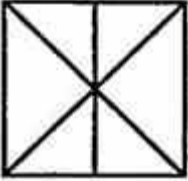
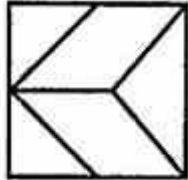
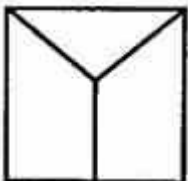
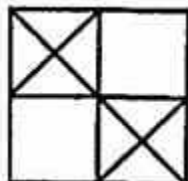


**Answer : D,**

Q.15



Find the figure in which the above figure is embedded.


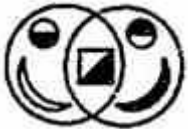
- A. 
- B. 
- C. 
- D. 

Answer : B,

Q.16



If a figure is reflected horizontally down with respect to a mirror, what is the correct mirror image of the given figure?

- A. 
- B. 



C.



D.

**Answer : D,**

Q.17

A is twice of B, B is twice of C, C is twice of D and D is twice of E then

- A.  $B = 4E$
- B.  $B = E$
- C.  $B = 8E$
- D.  $B = 6E$

**Answer : C,**

Q.18

$M = 34$ ,  $O = 23$ ,  $N = 45$ ,  $K = 21$ ,  $E = 7$ ,  $Y = 24$  then what is the value of  $M + O - N \times K \div E + Y$ ?

- A. 7256
- B. - 45
- C. - 54
- D. - 345

**Answer : C,**

Q.19

Out of the four factories, A, B, C, and D, which produced 412250, 334278, 424358, and 345896 tea bags, respectively, which factory had the highest tea bag production on that particular day?

- A. Factory A
- B. Factory B
- C. Factory C
- D. Factory D

**Answer : C,**

Q.20

In a mathematics quiz consisting of 20 questions, each correct answer is awarded 5 marks, and 2 marks are deducted for each incorrect answer. If Andy scores 72 marks, how many questions did he answer incorrectly?

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

**Answer : B,**

Q.21

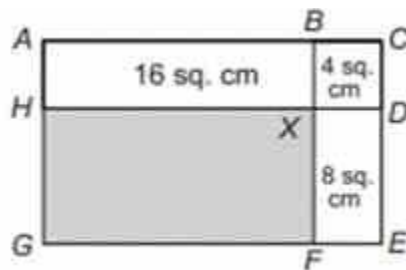
If the following set of numbers is arranged in descending order, what will be the middle digit of the number that is exactly in the middle?

317, 493, 283, 269, 875, 423, 725

- A. 2
- B. 3
- C. 6
- D. 7

**Answer : A**

Q.22



Rectangle ACEG is divided into 4 parts, with BCDX being a square. What is the area of the shaded portion?

- A. 28 sq. cm
- B. 32 sq. cm
- C. 48 sq. cm
- D. 64 sq. cm

**Answer : B,**



Q.23

Which among the following is greatest?

- A. XLIII + XLIV
- B. LXXIX – XXXIX
- C. XCIX – LXVIII
- D. LVII + XL

**Answer : D,**

Q.24

A carpet is laid on the floor of a room with dimensions 8 m by 5 m, with a border of 0.5 m all around it. What is the perimeter of the carpet?

- A. 22m
- B. 24m
- C. 26m
- D. 28m

**Answer : B,**

Q.25

Using the digits 0, 1, 2, 3 only once, what is the smallest possible four-digit number that can be represented using Roman numerals?

- A. MXXIII
- B. MCXII
- C. CMXXIII
- D. MMMCCX

**Answer : A,**

Q.26

During a 3-day festival, the number of visitors increases by three times each day. If there were 3105 visitors on the last day, how many visitors attended on the first day?

- A. 315
- B. 330
- C. 345
- D. 360

**Answer : C,**

Q.27

On a farm, the ratio of the number of chickens to cows was initially 5:3. After 300 chickens were sold, the ratio became 3:2. How many more chickens were there than cows in the beginning?

- A. 1200
- B. 1300
- C. 1400
- D. 1500

**Answer : A,**

Q.28

What was the total amount of money spent by Mr. Donell, who purchased a house for \$1,672,000 and spent \$12,582 on furniture, \$8,540 on curtains, and \$5,675 on preparing the front lawn?

- A. \$1,678,997
- B. \$1,698,797
- C. \$1,498,567
- D. \$1,512,998

**Answer : B**

Q.29

Morris is thinking of a four-digit number with all different digits

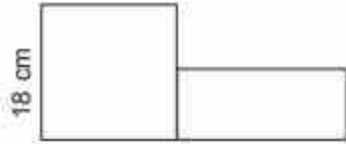
- Where the unit's place digit is the greatest one-digit number.
- The tens place digit when divided by the thousands place digit, has a quotient of 2.
- The difference between the tens and hundreds place digits is 1.
- The thousand place digit is twice the digit 2.

- A. 3768
- B. 4789
- C. 5698
- D. 1239

**Answer : B,**

Q.30

The given figure is made up of a square and a rectangle. The breadth of the rectangle is one-third of the length of the edge of the square. If the area of the whole figure is 384 sq. cm, then find the length of the rectangle.



- A. 12 cm
- B. 8 cm
- C. 10 cm
- D. 9 cm

**Answer : C**

Q.31

Match the following and select the CORRECT option.

Column 1	Column 2
(i) H.C.F. of 17 and 85 is	(p) 4
(ii) L.C.M. of 8, 12 and 18 is	(q) 15
(iii) Number of common factors of 15 and 30 is,	(r) 17
(iv) 6th multiple of 5 - 5th multiple of 3,	(s) 72

- A. (i)  $\rightarrow$  (r); (ii)  $\rightarrow$  (q); (iii)  $\rightarrow$  (p); (iv)  $\rightarrow$  (s);
- B. (i)  $\rightarrow$  (s); (ii)  $\rightarrow$  (p); (iii)  $\rightarrow$  (r); (iv)  $\rightarrow$  (q);
- C. (i)  $\rightarrow$  (r); (ii)  $\rightarrow$  (s); (iii)  $\rightarrow$  (p); (iv)  $\rightarrow$  (q);
- D. (i)  $\rightarrow$  (s); (ii)  $\rightarrow$  (r); (iii)  $\rightarrow$  (p); (iv)  $\rightarrow$  (q);

**Answer : C,**

Q.32

A cup weighs 200 g, and when half-filled with sugar, it weighs 450 g. What is the total mass of the cup and sugar when it is totally filled?

- A. 400g
- B. 700g
- C. 500g
- D. 750g

**Answer : B,**