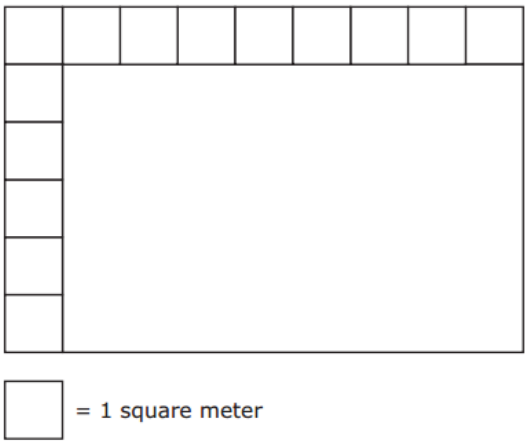
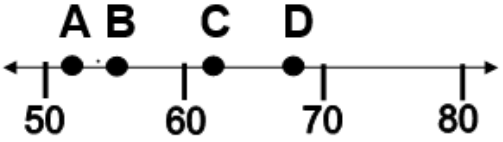
SAFAL PREPARATORY EXAMINATION

Instructions:

1. There are 30 questions all
2. The test is 1 hour long.
3. You will need: pen, pencil, rubber, and ruler.
4. Try to answer all of the questions.
5. All questions carry equal mark.
6. Check your work carefully.
7. Ask your teacher if you are not sure what to do.

CLASS: 5
SUBJECT: MATHS
GRAND TEST

1	These six basketball jerseys are hanging on a wall. Lori's favorite basketball players each have an odd number on their jerseys. Which list shows only the numbers of Lori's favorite basketball players? A) 10, 21, 25, 33 B) 21, 25, 33 C) 21, 50, 52 D) 10, 33, 50, 52	
2	The model below represents the length and width of a rectangular exercise mat.  A) 15 square meters B) 45 square meters C) 54 square meters D) 30 square meters	
3	What fraction of the stars are circled? **A)** $\frac{1}{3}$ **B)** $\frac{1}{6}$ **C)** $\frac{3}{8}$ **D)** $\frac{1}{2}$	
4	Look at the number line below.  Point C on the number line best represents which of the following numbers A) 52 B) 55 C) 62 D) 68	

5

83 x 5 = ☐

A) 48 B) 88 C) 405 D) 415

6

The pictograph below shows the results when the principal asked students to name their favorite fruit.

Key: Each ● 12 votes

Which statement is true according to the pictograph?

A) More students like oranges than grapes.
B) More students like apples than bananas.
C) Oranges were the least favorite.
D) Grapes were the least favorite.

7

Sheela want to start a factory to dry fish. Different expenditure required shows under following headings, What is the total expenditure required to start dry fish factory?

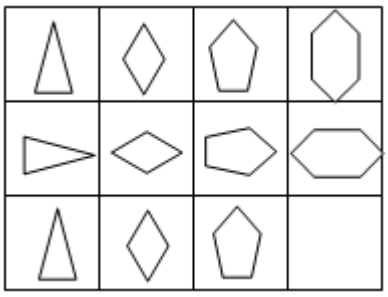
Item	*Price of each*	*Number of items*
Bore well for fresh water	₹ 3000	1
Bamboo rack for fish drying	₹ 2000	20
Cement tank	₹ 1000	4
Tray and knife	₹ 300	20
Bucket	₹ 75	20

Total cost to set up the factory =

A) 34000
B) 6675
C) 34500
D) 65

8

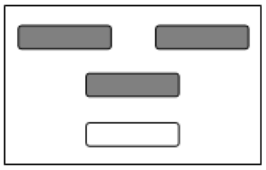
The shapes in the chart follow a pattern. Which shape is missing in the chart?.



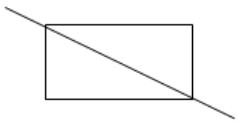
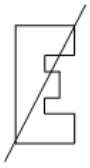
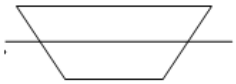
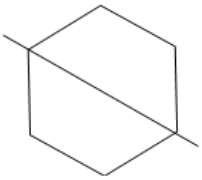
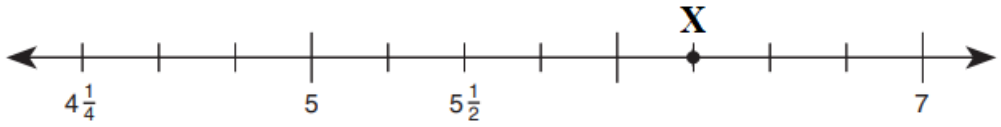
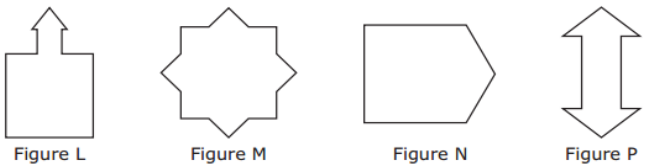
A) B) C) D)

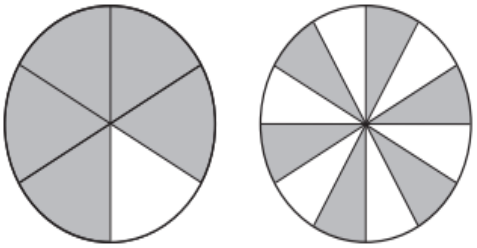
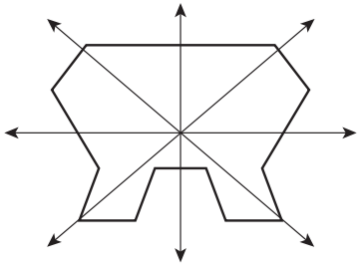
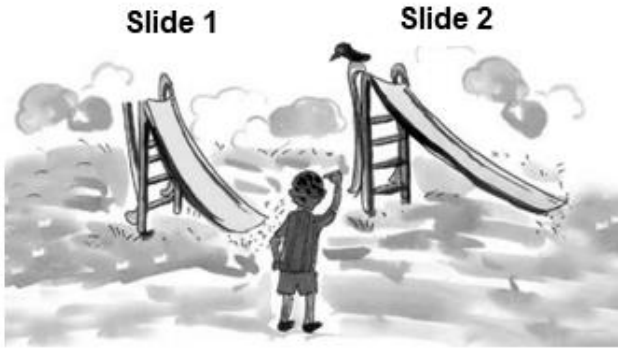
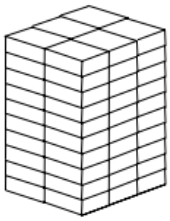
9

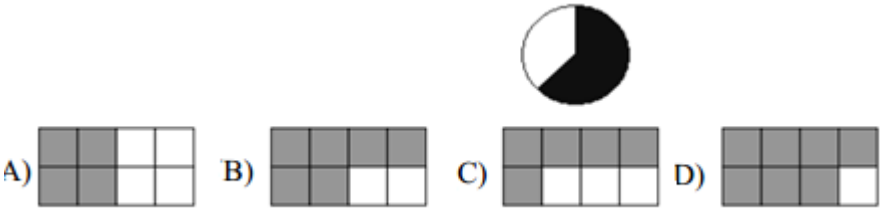
The shaded part of this picture shows which fraction?



A) $\frac{1}{2}$ B) $\frac{1}{3}$ A) $\frac{3}{4}$ D) $\frac{2}{3}$

10	Which picture shows $2\frac{3}{6}$ shaded? A) B) C) D)	
11	What number is missing in this equation? $20 \div \square = 4$ A) 5 B) 16 C) 24 D)80	
12	Which means the same as 7,236? A) 7000 + 200 + 130 + 6 B) 7000 + 20 + 30 + 6 C) 7000 + 100 + 130 + 6 D) 6000 + 200 + 30 + 6	
13	Which figure shows a line of symmetry? A)  D)  B)  C) 	
14	Which number on the number line does point **A** best represent? Mark your answer.  A) $5\frac{3}{4}$ B) $6\frac{3}{4}$ C) 6 D) $6\frac{1}{4}$	
15	Lana drew these figures  Which of these figures appear to have both a horizontal line of symmetry and a vertical line of symmetry? A) Figure M only B)Figure L and Figure N **C)** Figure M and Figure P only D)Figure L, Figure M, and Figure P	

16	A dictionary has a mass of about 2.5 kg. Which object has a mass closest to the mass of a dictionary? A) Bicycle B)Pair of Military boots C) Refrigerator D)Chips Packet	
17	The models are shaded to represent two fractions.  Which statement correctly compares these two fractions? A) $\frac{5}{6} > \frac{6}{12}$ B) $\frac{5}{6} = \frac{6}{12}$ C) $\frac{5}{6} < \frac{6}{12}$ D) None of these	
18.	How many lines of symmetry does this figure have?  A)1 B) 2 C) 3 D) 4	
19	Which slide has larger angle?  A) Slide1 B) Slide 2 C) Both has same angle D) Can't say	
20	What mass is indicated on the scale? A) 42 kg B) 40.2 kg C) 44 kg D) 40.4 kg	
21	How many blocks did Ramesh use to build this shape?  A) 38 B) 80 C) 40 D) 60	

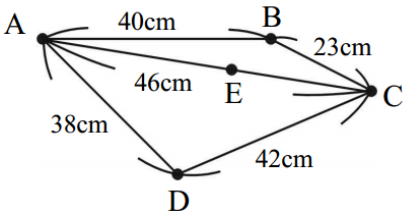


23 Calculate the following:

$8+9+10+11+12+13+14+15=?$

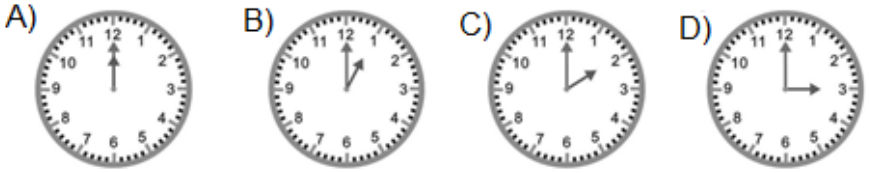
A) 92 B) 82 C) 93 D) 96

24 Which of the following routes from A to C is the shortest ?



A) A→B→C
B) A→E→C
C) A→D→C
D) The same

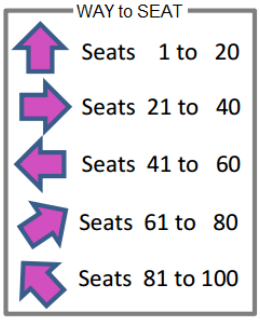
25 Shajeer wants to take the flight to Delhi at 3 pm. Now she arrives 3 hours early at the airport. What time does she arrive at the airport ?

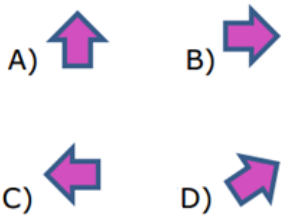


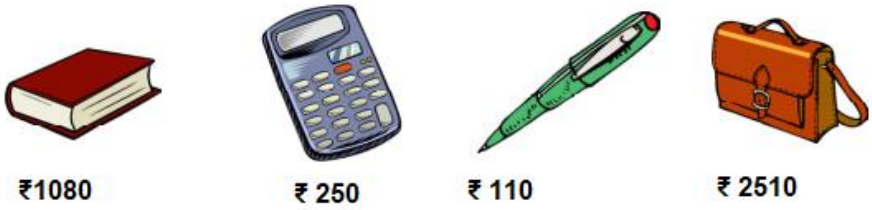
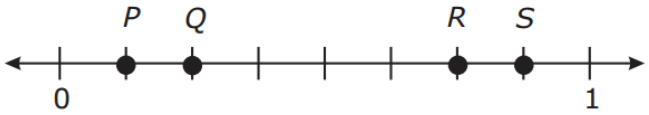
26 When a clock shows exactly 5 o'clock, how large is the angle formed by the hour and minute hands ?

A) 180° B) 150°
C) 120° D) 100°

27 Jensi and her father go to the circus. Their seat numbers are 53 and 54, the sign shows below. Observe the sign board and select suitable way for them.





28	Which of the following is true about this picture? A) The number of circles and squares are same B) Circles are less than triangle C) There are more squares than triangle D) The number of circles are double than triangle	
29	Find the total cost of buying the items listed.  ₹1080 ₹ 250 ₹ 110 ₹ 2510 A) 2950 B) 2850 C) 3950 D) 3940	
30	At which point is $\frac{3}{4}$ located on the number line?  A) P B) Q C) R D) S	