

MOST EXPECTED QUESTIONS FOR SA-1 2017

1. Write the numbers in words and expanded form.

4256 Word form : _____

Expanded form: _____

5480 Word form : _____

Expanded form: _____

6093 Word form : _____

Expanded form: _____

6549 Word form : _____

Expanded form: _____

2)WRITE THE PREDESSOR AND SUCESSOR

13512, 655332 ,32552, 524232, 25636, 685412

3. A)What is line? Draw any line.

B). What is line segment? Draw any line segment.

C). What is ray? Draw any ray.

D) What is an angle?

E). Write the different types of an angle.

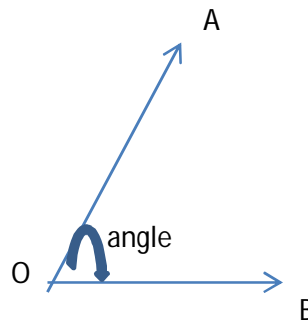
F) What is an acute angle? Draw one acute angle.

4. See the figure, answer the following:

OA and *OB* are called _____ of the angle.

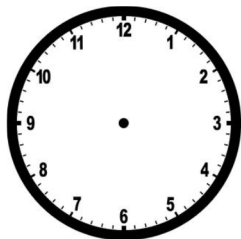
Point 'O' is called _____.

Name the angle: _____



5. What is triangle? Draw any triangle.

6. Draw the hands of the clock when they make an angle greater than a right angle and write the time also.



7. Fill in the blanks:

1) Rupee $\frac{3}{4}$ = _____ paise.

2) 5 paise = Rupee _____.

3) 3 km = _____ mts.

4) $(12 \times 9) + 3 =$ _____.

5) $1+2+3+4+5+6+7+8+9+10=$ _____.

8.) Solve:

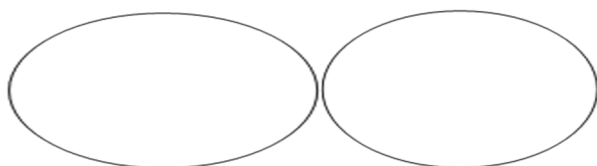
1) A car travels 60 km in 3 hours .find the distance traveled by the car in 6 hours?

2) Draw the factor tree of 48.

9. Draw the lines to show the mirror halves in the following figures



10.) Find the common factors of 40 and 60 . And also find the biggest common factor.



11. Fill in the gaps:

1) $\square + 75 + \square = 26 + \square + 46$

2) $\square \times \square = 70$

3) LCM of 3 and 9 is \square .

4) $\frac{1}{2}$ of $90^\circ = \square$.

5) Is 3 a factor of 33 or 13? \square

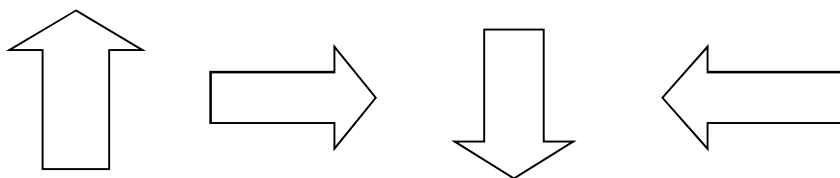
12. 1) Fill in the square using all the numbers from 21 to 29. So that the total of each line is 75.

	25	

13.) Draw the next option to continue the pattern and write the rule.

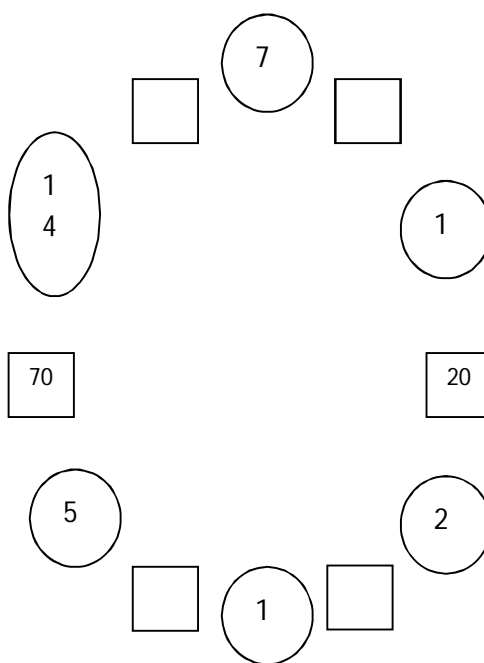
Rule:

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14. Draw a shape that will look the same after $\frac{1}{4}$ turn.

15. You get the number in each box by multiplying the numbers in the circles next to it .



16. Write 2-digit ,3-digit and 4-digit numbers which will look the same on $\frac{1}{2}$ turn .

i) 2- digit-_____

ii) 3- digit-_____

iii) 4- digit-_____

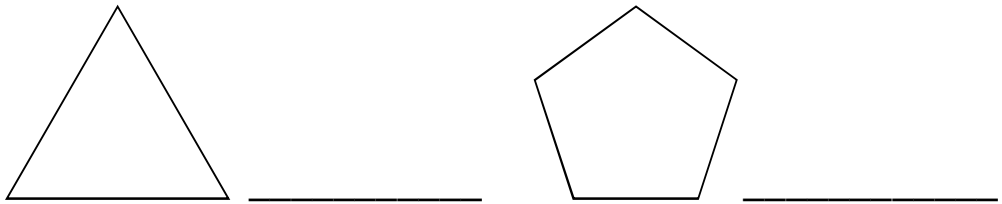
17. Write the first 2 multiples of :

i) 5- _____ , _____ and

ii) 7 - _____ , _____

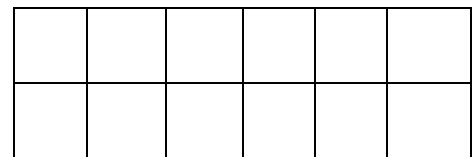
18. Mercy took a loan of Rs. 2500 from a bank . How much amount of will she have to pay back if she has to pay Rs. 300 every month ?

19.) Does the angle change when pushed down by finger ? Say yes or no



20. Divide the rectangle of 12 small squared boxes into two equal triangles

i) What is the area of the rectangle?



ii) What is the area of each triangle ? _____

21.

I) Look at the price list and solve the problems that follow :

ITEMS	PRICE PER KG IN Rs
Tomato	45.00
Potato	30.00
Brinjal	40.00
Onion	60.00

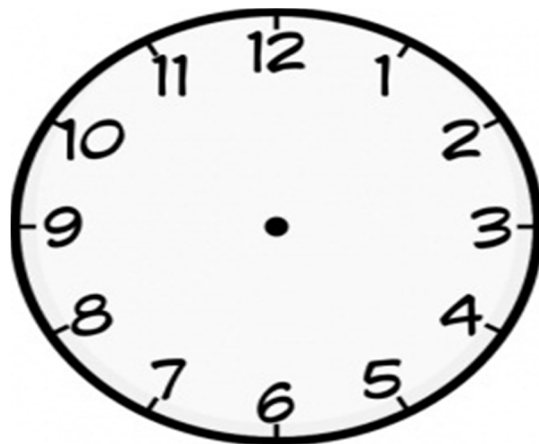
i) How much does 2kg tomato cost? _____

ii) How much does $\frac{1}{2}$ kg onion cost ? _____

iii) How much does 2kg potato cost ? _____

iv) What is the cost of $\frac{1}{4}$ kg brinjal? _____

I) 22. Draw the hands of a clock when it makes angle which is less than right angle.



II) Draw the following angles :

a) 45°

b) 60°

23. Calculate from the rates given for the following items:

Prawns cost Rs. 200 for 1 kg,

Crabs cost Rs. 300 for 1 kg and

Hilsa fish costs Rs.400 for 1 kg

i) How much does 1 kg prawn and $\frac{1}{2}$ kg hilsa fish cost?

ii) How much does $\frac{1}{4}$ kg crabs cost? _____

24. Calculate the number of obtuse and acute angles in

I N D I A

Obtuse angles = _____ Acute angles =

25) Take the pattern forward:

$$1 = 1 \times 1$$

$$121 = 11 \times 11$$

$$12321 = \underline{\quad} \times \underline{\quad}$$

26) A train to Koraput from Rayagada is half an hour late. The right time of arrival is quarter to 5.

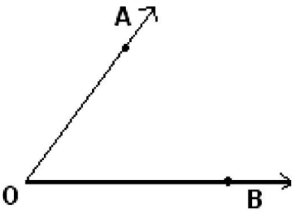
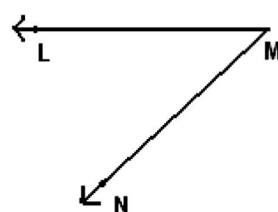
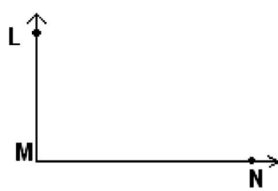
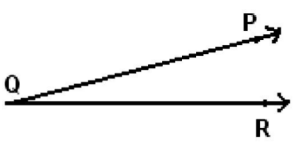
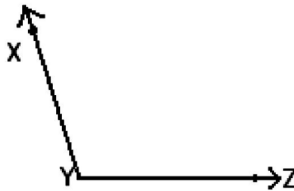
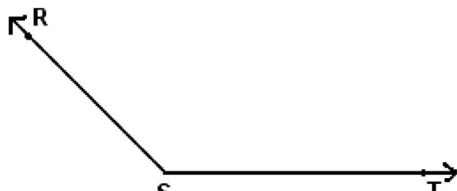

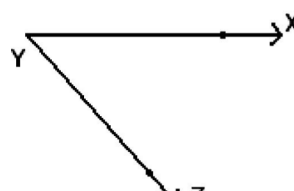
i) What time is the train expected to come today? _____

ii) You will get off at a station 2 hours from this station what time will you get off? _____

27) Ramu wanted to give vegetables to his friends.

He had 20 tomatoes and 18 potatoes. He gave $\frac{1}{5}$ th of tomatoes to Saleem, $\frac{1}{3}$ rd of potatoes to Srijia, $\frac{2}{5}$ th of tomatoes to Mani and $\frac{3}{6}$ th of potatoes to Nancy. How many potatoes and tomatoes did each child get.

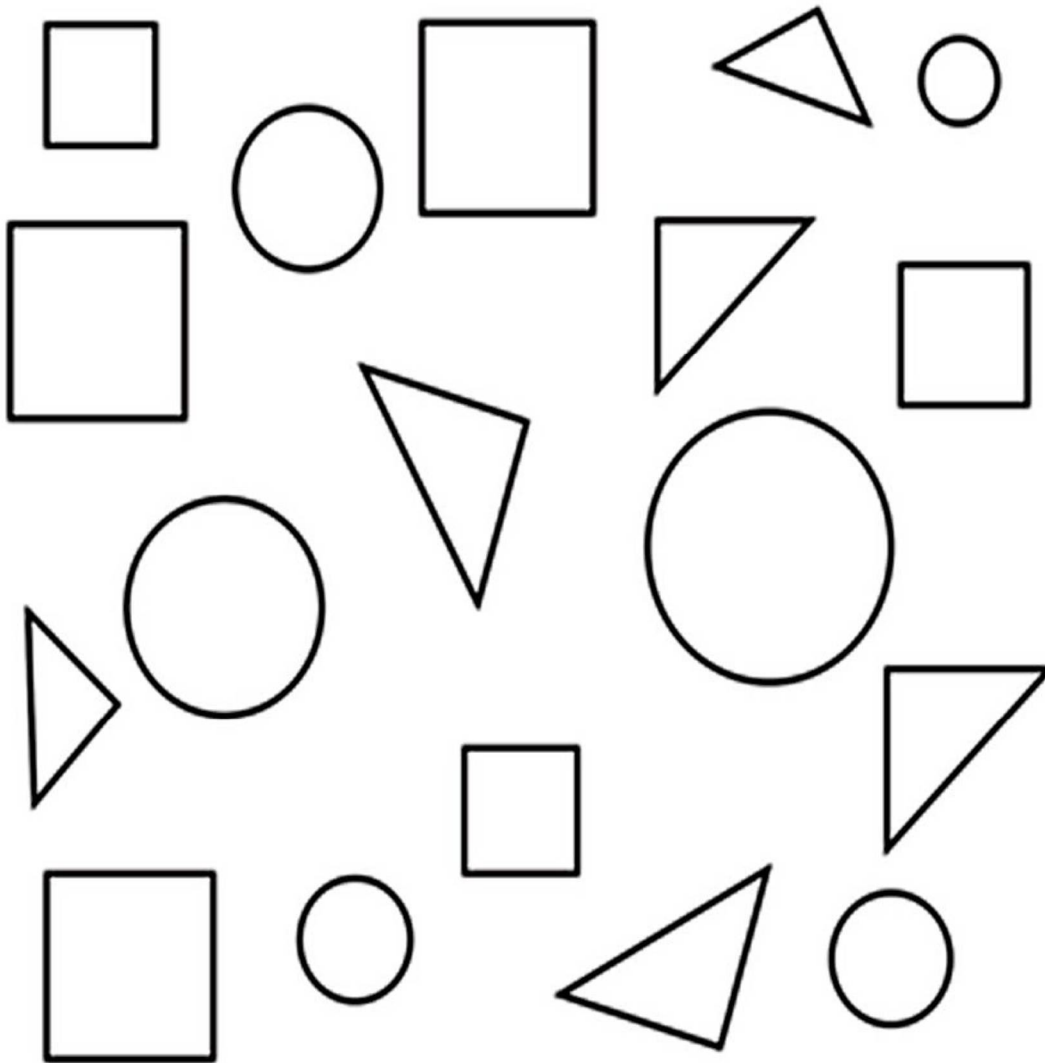
28. Name the vertex and sides formed by the angles. Write the name of the angle also:

 <p>Vertex: _____ Sides: _____</p>	 <p>Vertex: _____ Sides: _____</p>
 <p>Vertex: _____ Sides: _____</p>	 <p>Vertex: _____ Sides: _____</p>
 <p>Vertex: _____ Sides: _____</p>	 <p>Vertex: _____ Sides: _____</p>
 <p>Vertex: _____ Sides: _____</p>	 <p>Vertex: _____ Sides: _____</p>

29. Fill in the blanks:

- 63 Kg = _____ g.
- 1 km = _____ m.
- _____ lakhs = 1 crore
- Right angle = _____ degrees

30. Colour all the circles red, all the triangles green and all the squares blue



31. Gracy buys 2Kg Fresh Fish, 1 Kg Dry Fish, 4 Kg King Fish and pays Rs.1000. What amount will she get back?

32. Identify the following angles as acute, obtuse or right angles:-

1. $124^\circ =$ _____

2. $109^\circ =$ _____

3. $46^\circ =$ _____

4. $97^\circ =$ _____

33. Match the following shapes with their names:



triangle



rectangle



hexagon



trapezoid



square



circle



rhombus



pentagon



ellipse

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