





9. Fill in the blanks: [1]  
(i) An angle that measures  $180^\circ$  is called a \_\_\_\_\_ angle.
10. State True or False: [1]  
(i) The sum of any two positive integers is greater than both the integers.
11. How many lines can pass through : [2]  
(a) one given point?  
(b) two given points?
12. Where will the hand of a clock stop if it starts at 5 and makes  $\frac{1}{4}$  of a revolution, clockwise? [2]

OR

What does the angle look like? The hour hand of the clock moves from 5 to 7. Is the angle moved by hour hand more than 1 right angle?

13. Using number line write the integer which is 5 more than -5. [2]
14. Draw rough diagrams of two angles such that they have [3]  
i. One point in common.  
ii. Two points in common.  
iii. Three points in common.
15. Find  $10 + (-12)$  on a number line. [3]
16. Express  $\frac{5}{3} + \frac{3}{2} + \frac{7}{3} + 3$  in standard form. [4]

OR

Naina was given  $1\frac{1}{2}$  piece of cake Najma was given  $1\frac{1}{3}$  piece of cake. Find the total amount of cake given to both of them.

17. The four angles of a quadrilateral are in the ratio 3:4:6:7. Then find angles of quadrilateral. [5]
18. Express  $\frac{7}{4} + 0 + \left(\frac{9}{5}\right) + \frac{19}{10} + \frac{11}{14}$  as a rational number in  $\frac{p}{q}$  form. [5]

OR

Puja studies for  $5\frac{2}{3}$  hours daily. She devotes  $2\frac{4}{5}$  hours of her time for Science and Mathematics. How much time does she devote for other subjects?

**Question No. 19 to 23 are based on the given text. Read the text carefully and answer the questions:**

Ram had ₹ 4000. He loaned ₹ 1000 to a friend, spent ₹ 1500, received ₹ 700 from his brother and received ₹ 200 as a cash back.



19. ₹ 4000 is represented by \_\_\_\_\_. [1]
20. Write the negative integers in the above case. [1]

a) -1000 & -700

b) -1000 & -200

c) -1000 & -1500

d) -500 & -700

21. Write the positive integers in the above case.

[1]

a) +200, +700 & +4000

b) +1000, -4000 & +200

c) +1000, -4000 & +700

d) +1000, 4000 & +1500

22. How much money does he have now?

[1]

a) ₹ 2400

b) ₹ 2000

c) ₹ 2500

d) ₹ 2300

23. When a positive integer is added to positive integer, the resulting integer becomes smaller than the given integer. [1]  
State true or False