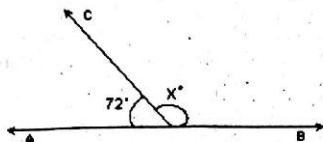
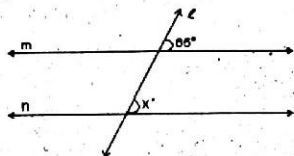


27. Find the area of a trapezium whose parallel sides are 24 cm and 20 cm and the distance between them is 15 cm.
28. If $x=3, y=2$ find the value of $4x+7y$.
29. Add : $-9y, 11y, 2y$
30. Solve : $7x+10=80$
31. A dozen bananas costs ₹ 20. What is the price of 48 bananas?
32. 60 workers can spin a bale of cotton in 7 days. In how many days will 42 workers spin it?
33. Calculate the value of x° in the given figure.



34. Find the measure of angle x in the given figure.

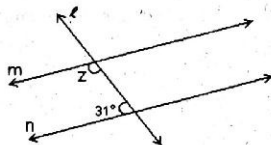


VI. Answer any five of the following.

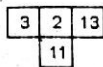
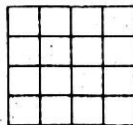
5x3=15

35. Are $(11+7) + 10$ and $11 + (7+10)$ equal? Mention the property.
36. Each day, the workers drill down 22 feet further until they hit a pool of water. If the water is at 110 feet, on which day will they hit the pool of water?
37. If the area of the rhombus is 60 sq. cm and one of the diagonals is 8 cm. find the length of the other diagonal.
38. Identify the like terms among the following :
 $7x, 5y, -8x, 12y, 6z, z, -12x, -9y, 11z$
39. Find two consecutive odd numbers whose sum is 200.
40. A farmer has enough food for 144 ducks for 28 days. If he sells 32 ducks, how long will the food last?

41. Find the measure of angle z .



42. Using the given tetrominoes with numbers, complete the 4×4 magic square.



VII. Answer any one of the following :

1x5=5

43. Construct a Perpendicular bisector of the line segment $AB = 6$ cm.
44. Construct the angle 60° using ruler and compass only.