

Questions of 2 marks each:

1. How many lines of symmetry a quadrilateral has? Do all the quadrilateral have same number of lines of symmetry?
2. What is the additive inverse of 6? Add additive inverse of 6 to -9.
3. Rohan moved 20 m to east, then turned and moved 20 m towards south, then turned and moved 20 m towards west and finally turned and moved 20 m towards north. How far is he now from his initial position? How many right angles did he turn?
4. Add $3\frac{1}{2}$ and $2\frac{1}{3}$

Questions of 3 marks each:

1. There is a triangular window on one wall of a room. A meson want to make another window of same size and shape on the opposite wall of the room. How can he do the same?
2. Simplify:
 $(-8) + (-4) - 7$
3. Which of the following do not represent the number 9?
 - a. VIII
 - b. IX
 - c. $2 \times 2 \times 2 + 1$
 - d. L- XLI

Write the number 30 in two different ways

4. A room is 6 m wide and 5 m long. How many pieces of 2m long and 1m wide carpet will be needed to cover the floor of the room?

Questions of 5 marks each:

1. Two bells ring after each 30 and 40 sec respectively. If they both rang at 9.30 am together, how many times will they ring together up to 10.00 am?
2. Write the number of faces, edges and vertices of the following shapes:
Cuboid, Triangular prism and a tetrahedron (triangular pyramid).