

1. The angles of a quadrilateral are in the ratio 2 : 3 : 4 : 6. Find the measures of these angles.
2. Find the perimeter of a triangle of sides 7.8 cm , 6.5 cm and 5.9 cm.
3. Find the radius of a circle whose circumference is 176 cm.
4. Find the area of a square plot of side 14 m.
5. Solve :-
 $5x - 3 = x + 17$
6. Simplify :-
 $a - [2b - \{3a - (2b - 3c)\}]$
7. Subtract :-
 $5x^2 - 3xy + y^2$ from $7x^2 - 2xy - 4y^2$
8. If $x = 1$, $y = 2$ and $z = 5$, find the value of $3x - 2y + 4z$
9. The 1st, 3rd and 4th terms of a proportion are 12 , 8 and 14 respectively. Find the 2nd term?
10. 12 men can reap a field in 25 days. In how many days can 20 men reap the same field?

Do all work in maths copy