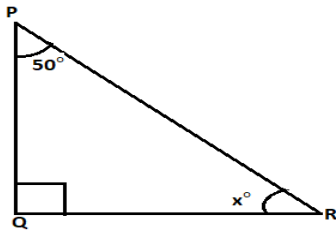


Attempt all the questions.

Group A [5 × 2 = 10]

1. Simplify : $16 + 2(21 - 19 + 2)$
2. List the elements of the set and write the cardinal number.:
{even numbers between 10 and 20}
3. Find the value of : 25% of 240 kg
4. Add: $\frac{4}{9} + \frac{5}{6}$.
5. Find the value of x from figure:



Group B [5 × 3 = 15]

6. Find the cube root of 1728.
7. . Solve the equation : $4a - 5 = a + 4$
8. Simplify: $\frac{16}{25} \times \frac{15}{28} \div \frac{6}{7}$
9. If the cost of 8 kg of sugar is Rs.690, find the cost of 5 kg of sugar.
10. Multiply : $(x + y) (x + y)$

The End