

A little practice. A clearer mind.

Try each question first. Use the answer to check your thinking.

01 Evaluate $18 - 3 \times 4 + 2$.

Answer: 8. Multiply first: $18 - 12 + 2 = 8$.

02 Calculate $2.75 + 0.8$.

Answer: 3.55. Align the decimal places: $2.75 + 0.80$.

03 Find $\frac{3}{5}$ of 40.

Answer: 24. Divide 40 by 5, then multiply by 3.

04 Simplify $4a + 3a - 2a$.

Answer: $5a$. Add the coefficients: $4 + 3 - 2 = 5$.

05 Solve $x + 9 = 23$.

Answer: $x = 14$. Subtract 9 from both sides.

A little practice. A clearer mind.

Try each question first. Use the answer to check your thinking.

06 Two angles on a straight line are 65 degrees and x degrees. Find x .

Answer: 115 degrees. Angles on a straight line total 180 degrees.

07 Two angles of a triangle are 50 degrees and 60 degrees. Find the third angle.

Answer: 70 degrees. Triangle angles total 180 degrees.

08 Find $\frac{5}{6} - \frac{1}{4}$ in simplest form.

Answer: $\frac{7}{12}$. Rewrite as $\frac{10}{12} - \frac{3}{12}$.

09 A notebook costs Rs 35. Write an expression for the cost of n notebooks.

Answer: $35n$ rupees. Multiply the price per notebook by n .

10 A train travels 180 km in 3 hours at a constant speed. Find its speed.

Answer: 60 km/h. Speed = distance / time = $180 / 3$.
