



Fractions Practice Worksheet



Instructions: Solve each question carefully. Use the box to work out your answer.

$\frac{12}{34}$ Q1. A bag has 5 red marbles, 3 blue, and 2 green. **What fraction of the marbles are red?**

$\frac{12}{34}$ Q2. Simplify the fraction: $\frac{16}{24}$

$\frac{12}{34}$ Q3. A number is multiplied by 7 and then 5 is added. The result is 54. **What was the number?**

$\frac{12}{34}$ Q4. A rectangle has a width of 4 cm and a length twice as long. **What is its area?**

$\frac{12}{34}$ Q5. What is the mean of: 12, 18, 20, 10, 15

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Instructions: Solve each question carefully. Show your working where possible.

$\frac{12}{34}$ Q6. Write 0.375 as a fraction in its simplest form.

$\frac{12}{34}$ Q7. 12 boys and 8 girls. What is the ratio of boys to the total?

$\frac{12}{34}$ Q8. A T-shirt costing £40 is 25% off. What is the new price?

$\frac{12}{34}$ Q9. Add: $2\frac{1}{4} + 1\frac{2}{3}$

$\frac{12}{34}$ Q10. A train travels 135 km in 3 hours. What is the average speed?

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