

Practice Sheets Answers

Finding fractions of amounts (mild)

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|----|-----------------------------|-----------------------------|
| 1. | $\frac{1}{10}$ of 240 is 24 | $\frac{3}{10}$ of 240 is 72 |
| 2. | $\frac{1}{3}$ of 180 is 60 | $\frac{2}{3}$ of 180 is 120 |
| 3. | $\frac{1}{4}$ of 128 is 32 | $\frac{3}{4}$ of 128 is 96 |
| 4. | $\frac{1}{5}$ of 150 is 30 | $\frac{4}{5}$ of 150 is 120 |
| 5. | $\frac{1}{7}$ of 210 is 30 | $\frac{3}{7}$ of 210 is 90 |
| 6. | $\frac{1}{9}$ of 180 is 20 | $\frac{4}{9}$ of 180 is 80 |

Solving word problems (mild)

1. There are 30 children in each class.
2. School dinners cost £11.25 for one week.
3. 37 children chose curry.
4. The total area of all 7 classrooms is 294m².
5. 30 children have not yet got their 25m swimming badge.
6. Children are in school for 3 $1\frac{1}{4}$ hours during one week.
7. Each class will have £40 to spend.

Finding fractions of amounts (hot)

1. $\frac{3}{4}$ of 128 is 96
2. $\frac{2}{5}$ of 180 is 72
3. $\frac{5}{6}$ of 180 is 150
4. $\frac{6}{7}$ of 210 is 180
5. $\frac{2}{3}$ of 141 is 94
6. $\frac{7}{9}$ of 189 is 147
7. $\frac{5}{6}$ of 192 is 160
8. $\frac{3}{8}$ of 192 is 72
9. $\frac{5}{7}$ of 224 is 160
10. $\frac{5}{8}$ of 100 is 62.5

Solving word problems (hot)

1. There are 30 children in each non-reception class.
2. School dinners cost £427.50 for 190 days.
3. 60 children chose curry.
4. The area of the corridor is 18m².
5. 48 children have one swimming badge so far.
6. Children are in school for 375 hours during one term.
7. Each class will have £49 to spend.