

## Practice Sheets Answers

### Find non-unit fractions of numbers (mild)

$\frac{1}{5}$  of 45 is 9. What is  $\frac{3}{5}$  of 45? **27**

$\frac{1}{4}$  of 32 is 8. What is  $\frac{3}{4}$  of 32? **24**

$\frac{1}{3}$  of 27 is 9. What is  $\frac{2}{3}$  of 27? **18**

$\frac{1}{8}$  of 24 is 3. What is  $\frac{5}{8}$  of 24? **15**

$\frac{1}{5}$  of 30 is 6. What is  $\frac{2}{5}$  of 30? **12**

$\frac{1}{4}$  of 24 is 6. What is  $\frac{3}{4}$  of 24? **18**

$\frac{1}{3}$  of 24 is 8. What is  $\frac{2}{3}$  of 24? **16**

$\frac{1}{8}$  of 40 is 5. What is  $\frac{6}{8}$  of 40? **30**

### Challenge

Find the mystery fractions/numbers:

$$\frac{1}{2} \text{ of } 22 = 11$$

$$\frac{1}{3} \text{ of } 30 = 20$$

$$\frac{5}{8} \text{ of } 32 = 20$$

### Find non-unit fractions of numbers (hot)

$\frac{1}{5}$  of 45 is 9. What is  $\frac{3}{5}$  of 45? **27**

$\frac{1}{4}$  of 32 is 8. What is  $\frac{3}{4}$  of 32? **24**

$\frac{1}{3}$  of 27 is 9. What is  $\frac{2}{3}$  of 27? **18**

$\frac{1}{8}$  of 24 is 3. What is  $\frac{5}{8}$  of 24? **15**

$\frac{1}{5}$  of 30 is 6. What is  $\frac{2}{5}$  of 30? **12**

$\frac{1}{4}$  of 24 is 6. What is  $\frac{3}{4}$  of 24? **18**

$\frac{1}{3}$  of 24 is 8. What is  $\frac{2}{3}$  of 24? **16**

$\frac{1}{8}$  of 40 is 5. What is  $\frac{6}{8}$  of 40? **30**

### Challenge

Your sister ate  $\frac{3}{4}$  of 16 sweets, she ate **12** sweets.

Your brother will give you  $\frac{3}{8}$  of 80, he will give you **30p**.