LEVEL 1 · SHEET B · ANSWER KEY

Fractions

The bottom number names the parts, the top number counts them.

Simplify

Divide top and bottom until nothing divides both.

1 $\frac{25}{35}$ = **5/7**

2 $\frac{2}{6}$ = **1/3**

3 $\frac{15}{35}$ = **3/7**

4 $\frac{20}{24}$ = **5/6**

5 $\frac{10}{25}$ = **2/5**

6 $\frac{4}{10}$ = **2/5**

7 $\frac{15}{21}$ = **5/7**

8 $\frac{3}{21}$ = **1/7**

9 $\frac{4}{14}$ = **2/7**

10 $\frac{4}{32}$ = **1/8**

11 $\frac{2}{10}$ = **1/5**

12 $\frac{35}{40}$ = **7/8**

A fraction of a number

Divide by the bottom, multiply by the top.

13 $\frac{5}{8}$ of 16 = **10**

14 $\frac{3}{5}$ of 20 = **12**

15 $\frac{3}{5}$ of 45 = **27**

16 $\frac{7}{8}$ of 40 = **35**

17 $\frac{3}{8}$ of 16 = **6**

18 $\frac{2}{5}$ of 15 = **6**

19 $\frac{2}{5}$ of 45 = **18**

20 $\frac{1}{8}$ of 24 = **3**

21 $\frac{1}{4}$ of 32 = **8**

22 $\frac{1}{4}$ of 16 = **4**

23 $\frac{4}{5}$ of 25 = **20**

24 $\frac{7}{10}$ of 50 = **35**