LEVEL 1 · SHEET A · ANSWER KEY

Fractions

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

Simplify

Divide top and bottom until nothing divides both.

1 $\frac{10}{15}$ = **2/3**

2 $\frac{8}{20}$ = **2/5**

3 $\frac{15}{18}$ = **5/6**

4 $\frac{15}{21}$ = **5/7**

5 $\frac{4}{8}$ = **1/2**

6 $\frac{9}{15}$ = **3/5**

7 $\frac{4}{12}$ = **1/3**

8 $\frac{6}{21}$ = **2/7**

9 $\frac{6}{8}$ = **3/4**

10 $\frac{5}{25}$ = **1/5**

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

12 $\frac{5}{30}$ = **1/6**

A fraction of a number

Divide by the bottom, multiply by the top.

13 $\frac{1}{3}$ of 9 = **3**

14 $\frac{2}{3}$ of 6 = **4**

15 $\frac{3}{5}$ of 20 = **12**

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

17 $\frac{1}{2}$ of 8 = **4**

18 $\frac{1}{2}$ of 12 = **6**

19 $\frac{3}{10}$ of 20 = **6**

20 $\frac{2}{5}$ of 20 = **8**

21 $\frac{7}{8}$ of 32 = **28**

22 $\frac{1}{5}$ of 20 = **4**

23 $\frac{1}{2}$ of 10 = **5**

24 $\frac{1}{10}$ of 40 = **4**