Finding a fraction of a quantity

Complete each of these statements:

- To work out $\frac{1}{2}$ of something we divide it by … e.g. $\frac{1}{2}$ of $18 =$
- To work out $\frac{1}{3}$ of something we divide it by … e.g. $\frac{1}{3}$ of $15 =$
- To work out $\frac{1}{4}$ of something we divide it by … e.g. $\frac{1}{4}$ of $28 =$
- To work out $\frac{1}{5}$ of something we divide it by … e.g. $\frac{1}{5}$ of $30 =$
- To work out $\frac{1}{n}$ of something we divide it by …

Exercise A

1. Find $\frac{1}{2}$ of 20.
2. Find $\frac{1}{2}$ of 14.
3. Find $\frac{1}{3}$ of 12.
4. Find $\frac{1}{3}$ of 18.
5. Find $\frac{1}{4}$ of 20.
6. Find $\frac{1}{4}$ of 28.
7. Find $\frac{1}{5}$ of 100.
8. Find $\frac{1}{5}$ of 40.
9. Find $\frac{1}{6}$ of 18.
10. Find $\frac{1}{6}$ of 42.
11. Find $\frac{1}{9}$ of 36.
12. Find $\frac{1}{12}$ of 60.
13. Find $\frac{1}{8}$ of 56.
14. Find $\frac{1}{7}$ of 84.
15. Find $\frac{1}{3}$ of 48.
16. Find $\frac{1}{2}$ of 174.
17. Find $\frac{1}{3}$ of 126.
18. Find $\frac{1}{5}$ of 235.
19. Find $\frac{1}{6}$ of 96.
20. Find $\frac{1}{7}$ of 217.

Complete these statements:

- To work out $\frac{2}{3}$ of something we divide it by ….. and then multiply the answer by ….
- To work out $\frac{4}{5}$ of something we divide it by ….. and then multiply the answer by ….
- To work out $\frac{3}{7}$ of something we divide it by ….. and then multiply the answer by ….
- To work out $\frac{5}{8}$ of something we divide it by ….. and then multiply the answer by ….

Exercise B

1. Find $\frac{2}{3}$ of 18.
2. Find $\frac{2}{3}$ of 60.
3. Find $\frac{2}{5}$ of 40.
4. Find $\frac{3}{4}$ of 20.
5. Find $\frac{2}{7}$ of 35.
6. Find $\frac{5}{6}$ of 24.
7. Find $\frac{3}{8}$ of 32.
8. Find $\frac{2}{9}$ of 54.
9. Find $\frac{4}{5}$ of 60.
10. Find $\frac{2}{3}$ of 90.
11. Find $\frac{4}{7}$ of 42.
12. Find $\frac{5}{8}$ of 72.
13. Find $\frac{7}{9}$ of 108.
14. Find $\frac{5}{11}$ of 66.
15. Find $\frac{5}{12}$ of 84.
16. Find $\frac{6}{7}$ of 63.
17. Find $\frac{3}{8}$ of 56.
18. Find $\frac{2}{13}$ of 39.
19. Find $\frac{7}{25}$ of 100.
20. Find $\frac{8}{15}$ of 240.