**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 $217$.

**Finding a fraction of a quantity**

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 ….
* To work out $\frac{m}{n}$ 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 $240$.