TARGET   To find fractions of numbers, writing remainders as fractions.

Examples

$\frac{1}{3}$ of $17 = 17 \div 3$ or $\frac{1}{3}$ of $17 = \frac{17}{3}$

$\qquad = 5\frac{2}{3}$ $\qquad\qquad\qquad = 5\frac{2}{3}$

$\frac{2}{3}$ of $17 = \frac{17 \times 2}{3}$

$\qquad\qquad = \frac{34}{3}$

$\qquad\qquad = 11\frac{1}{3}$

A

Work out

1. $\frac{1}{2}$ of 16
2. $\frac{1}{5}$ of 30
3. $\frac{1}{4}$ of 28
4. $\frac{1}{10}$ of 50

5. $\frac{1}{3}$ of 24
6. $\frac{1}{8}$ of 48
7. $\frac{1}{6}$ of 18
8. $\frac{1}{9}$ of 36

9. $\frac{1}{7}$ of 63
10. $\frac{1}{5}$ of 45
11. $\frac{1}{4}$ of 20
12. $\frac{1}{12}$ of 96

13. $\frac{1}{8}$ of 16
14. $\frac{1}{11}$ of 77
15. $\frac{1}{3}$ of 36
16. $\frac{1}{9}$ of 81

17. $\frac{1}{6}$ of 66
18. $\frac{1}{2}$ of 60
19. $\frac{1}{7}$ of 35
20. $\frac{1}{10}$ of 100

B

Find $\frac{1}{10}$ of:

1. 21
2. 87
3. 119
4. 43.

Find $\frac{1}{5}$ of:

5. 38
6. 21
7. 27
8. 49.

Find $\frac{1}{8}$ of:

9. 41
10. 29
11. 59
12. 71.

Find $\frac{1}{9}$ of:

13. 57
14. 95
15. 21
16. 70.

Work out

17. $\frac{1}{6}$ of 25
18. $\frac{1}{3}$ of 17
19. $\frac{1}{7}$ of 26
20. $\frac{1}{12}$ of 67
21. $\frac{1}{2}$ of 13
22. $\frac{1}{4}$ of 51
23. $\frac{1}{11}$ of 30
24. $\frac{1}{6}$ of 47
25. $\frac{1}{3}$ of 28
26. $\frac{1}{12}$ of 52

27. $\frac{1}{2}$ of 23
28. $\frac{1}{4}$ of 33
29. $\frac{1}{8}$ of 75
30. $\frac{1}{3}$ of 35
31. $\frac{1}{7}$ of 60
32. $\frac{1}{12}$ of 89
33. $\frac{1}{6}$ of 55
34. $\frac{1}{10}$ of 67
35. $\frac{1}{9}$ of 51
36. $\frac{1}{11}$ of 124

C

Copy and complete.

1. $\frac{1}{4}$ of $\square = 6\frac{1}{4}$
2. $\frac{1}{3}$ of $\square = 7\frac{2}{3}$
3. $\frac{1}{10}$ of $\square = 9\frac{3}{10}$
4. $\frac{1}{5}$ of $\square = 3\frac{2}{5}$

5. $\frac{1}{12}$ of $\square = 2\frac{11}{12}$
6. $\frac{1}{8}$ of $\square = 12\frac{5}{8}$
7. $\frac{1}{9}$ of $\square = 3\frac{4}{9}$
8. $\frac{1}{6}$ of $\square = 5\frac{5}{6}$

Work out

9. $\frac{5}{6}$ of 7
10. $\frac{3}{5}$ of 14
11. $\frac{2}{3}$ of 11
12. $\frac{7}{10}$ of 3
13. $\frac{3}{8}$ of 15
14. $\frac{4}{7}$ of 8
15. $\frac{3}{4}$ of 17
16. $\frac{11}{12}$ of 9
17. $\frac{8}{11}$ of 10
18. $\frac{5}{9}$ of 12
19. $\frac{2}{5}$ of 23
20. $\frac{3}{10}$ of 57

21. $\frac{2}{7}$ of 31
22. $\frac{6}{11}$ of 16
23. $\frac{4}{5}$ of 19
24. $\frac{3}{4}$ of 21
25. $\frac{5}{12}$ of 29
26. $\frac{3}{8}$ of 33
27. $\frac{2}{3}$ of 14
28. $\frac{9}{10}$ of 25
29. $\frac{4}{9}$ of 20
30. $\frac{3}{11}$ of 35
31. $\frac{5}{7}$ of 17
32. $\frac{99}{100}$ of 3