

Sheet 57 FRACTIONS REVIEW

Complete the equivalent fractions.

1 $\frac{1}{4} = \frac{\square}{8}$

3 $\frac{5}{6} = \frac{\square}{12}$

5 $\frac{3}{4} = \frac{\square}{12}$

7 $\frac{4}{5} = \frac{\square}{10}$

2 $\frac{1}{3} = \frac{\square}{9}$

4 $\frac{1}{2} = \frac{\square}{10}$

6 $\frac{2}{3} = \frac{\square}{6}$

8 $\frac{1}{2} = \frac{\square}{8}$

Work out

9 $\frac{3}{8} + \frac{2}{8} = \frac{\square}{\square}$

10 $\frac{2}{5} + \frac{1}{5} = \frac{\square}{\square}$

11 $\frac{7}{12} + \frac{4}{12} = \frac{\square}{\square}$

12 $\frac{5}{6} - \frac{3}{6} = \frac{\square}{\square}$

13 $1 - \frac{2}{3} = \frac{\square}{\square}$

14 $\frac{9}{10} - \frac{5}{10} = \frac{\square}{\square}$

Work out

15 $\frac{1}{5}$ of 60

16 $\frac{2}{3}$ of 21

17 $\frac{5}{8}$ of 72

18 $\frac{1}{10}$ of 600

19 $\frac{7}{10}$ of 50

20 $\frac{3}{100}$ of 2000

Write as decimals

21 $\frac{27}{100}$

22 $\frac{1}{2}$

23 $\frac{6}{10}$

24 $\frac{9}{100}$

25 $\frac{3}{4}$

26 $\frac{63}{100}$

Divide by

10

27 36

28 7

29 20

30 85

100

31 53

32 90

33 4

34 68

Give the value of the underlined figure in each number.

35 2.5

36 6.09

37 31.4

38 90.37

39 0.82

40 50.6

41 147.5

42 4.18

Round to the nearest whole one.

43 3.9

44 28.3

45 36.5

46 14.2

47 71.7

48 19.4

49 80.6

50 7.5

(Answers below)

HS57

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|--------------------------|---------------------------|----------------|---------------------------|---------------------------|
| 1 $\frac{2}{8}$ | 11 $\frac{11}{12}$ | 21 0.27 | 31 0.53 | 41 7 |
| 2 $\frac{3}{9}$ | 12 $\frac{2}{6}$ | 22 0.5 | 32 0.9 | 42 $\frac{8}{100}$ |
| 3 $\frac{10}{12}$ | 13 $\frac{1}{3}$ | 23 0.6 | 33 0.04 | 43 4 |
| 4 $\frac{5}{10}$ | 14 $\frac{4}{10}$ | 24 0.09 | 34 0.68 | 44 28 |
| 5 $\frac{9}{12}$ | 15 12 | 25 0.75 | 35 2 | 45 37 |
| 6 $\frac{4}{6}$ | 16 14 | 26 0.63 | 36 $\frac{9}{100}$ | 46 14 |
| 7 $\frac{8}{10}$ | 17 45 | 27 3.6 | 37 $\frac{4}{10}$ | 47 72 |
| 8 $\frac{4}{8}$ | 18 60 | 28 0.7 | 38 90 | 48 19 |
| 9 $\frac{5}{8}$ | 19 35 | 29 2 | 39 $\frac{2}{100}$ | 49 81 |
| 10 $\frac{3}{5}$ | 20 60 | 30 8.5 | 40 $\frac{6}{10}$ | 50 8 |