

DECIMALS

REVISION KIT

Find the value of:

36. 8.95×1.2

37. $13.4 \div 0.8$

38. 242.6×0.02

39. $\frac{1.98 \times 0.04}{1.8}$

40. $\frac{0.48 \times 35}{0.028}$

41. $\frac{10.4 \times 7.7}{280}$

42. $\frac{11.2 \times 7.2}{0.63}$

43. $\frac{0.51}{0.17 \times 1.25}$

44. $\frac{1.25 \times 10^3}{62.5}$

Evaluate without using mathematical tables or a calculator

$$\frac{0.0084 \times 1.23 \times 3.5}{2.78 \times 0.056}$$

Without using logarithm tables evaluate

Giving the answer in decimal form

$$\frac{0.015 + 0.45 \div 1.5}{4.9 \times 0.2 + 0.07}$$

In each of the following cases, state the number of significant figures:

1. 3 790

2. 0.098

3. 4 600

4. 0.3921

5. 0.003

6. 21.21

7. 4.403

8. 0.086

9. 0.909

10. 20.03

11. 0.0867

12. 10.01

Find the value of 1.32×0.057 (i) exactly (ii) correct to 2 places of decimals and (iii) correct to 2 significant figures.