

Solving One Step Equations - Multiplication



Solve these equations, only this time show your working out.

Examples

$$\begin{array}{r} 6x = 54 \\ \div 6 \quad \div 6 \\ \hline x = 9 \end{array}$$

$$\begin{array}{r} 3h = 33 \\ \div 3 \quad \div 3 \\ \hline h = 11 \end{array}$$

22 $12q = 24$

23 $7t = 70$

24 $15d = 45$

25 $4a = 36$

26 $10h = 50$

27 $10b = 80$

28 $3c = 39$

29 $8m = 48$



Solve these then reverse the answer so that the letter is on the left.

34 $38 = 2x$

35 $28 = 4r$

26 $8a = 40$

27 $2w = 54$

28 $11q = 9$

29 $17t = 7$

36 $56 = 7w$

37 $75 = 3f$

30 $12c = 60$

31 $15x = 13$

Solving One Step Equations - Division

Now solve these equations showing working



Examples

$$\begin{array}{r} \frac{d}{7} = 8 \\ \times 7 \quad \times 7 \\ \hline d = 56 \end{array}$$

$$\begin{array}{r} \frac{v}{11} = 5 \\ \times 11 \quad \times 11 \\ \hline v = 55 \end{array}$$

17 $\frac{x}{9} = 6$

18 $\frac{h}{15} = 3$

19 $\frac{q}{12} = 10$

20 $\frac{c}{7} = 9$



Use the same method only this time the questions involve decimals

Examples

$$\begin{array}{r} \frac{k}{4} = 3.2 \\ \times 4 \quad \times 4 \\ \hline k = 12.8 \end{array}$$

$$\begin{array}{r} \frac{n}{2.1} = 5 \\ \times 2.1 \quad \times 2.1 \\ \hline n = 10.5 \end{array}$$

33 $\frac{a}{2} = 3.4$

34 $\frac{e}{4.3} = 3$

35 $\frac{h}{7.1} = 6$

36 $\frac{t}{3} = 5.2$