

## Solving One Step Equations - Multiplication



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

Examples

$$6x = 54$$

$$\div 6 \quad \div 6$$

$$\underline{x = 9}$$

$$3h = 33$$

$$\div 3 \quad \div 3$$

$$\underline{h = 11}$$

[22]  $12q = 24$  [23]  $7t = 70$

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[24]  $15d = 45$  [25]  $4a = 36$

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[26]  $10h = 50$  [27]  $rob = 80$

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[28]  $3c = 39$  [29]  $8m = 48$

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Solve these equations  
only this time show your  
working out.

Examples

$$6p = 54$$

$$\div 6 \quad \div 6$$

$$\underline{p = 9}$$

$$5d = 3$$

$$\div 5 \quad \div 5$$

$$\underline{d = \frac{3}{5}}$$

[24]  $3e = 36$  [25]  $9u = 4$

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[26]  $8a = 40$  [27]  $2w = 54$

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[28]  $11q = 9$  [29]  $17t = 7$

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[30]  $12c = 60$  [31]  $15x = 13$

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

[34]  $38 = 2x$  [35]  $28 = 4r$  [36]  $56 = 7w$  [37]  $75 = 3f$

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[38]  $11q = 9$  [39]  $17t = 7$

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[40]  $12c = 60$  [41]  $15x = 13$

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## Solving One Step Equations - Division



Now solve these equations  
showing working

Examples

$$\frac{d}{7} = 8$$

$$\times 7 \quad \times 7$$

$$\underline{d = 56}$$

$$\frac{v}{11} = 5$$

$$\times 11 \quad \times 11$$

$$\underline{v = 55}$$

[17]  $\frac{x}{9} = 6$  [18]  $\frac{h}{15} = 3$

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[19]  $\frac{q}{12} = 10$  [20]  $\frac{c}{7} = 9$

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Use the same method only  
this time the questions  
involve decimals

Examples

$$\frac{k}{4} = 3.2$$

$$\times 4 \quad \times 4$$

$$\underline{k = 12.8}$$

$$\frac{n}{2.1} = 5$$

$$\times 2.1 \quad \times 2.1$$

$$\underline{n = 10.5}$$

[33]  $\frac{a}{2} = 3.4$  [34]  $\frac{e}{4.3} = 3$

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[35]  $\frac{h}{7.1} = 6$  [36]  $\frac{t}{3} = 5.2$

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