

Solving linear equations

$$3e-4=23$$

Cancel out the extra digits

$$3e=29$$

$$27/3=9$$

$$E=9$$

However if the equation is like this

$$3(e-4)=2(e+8)$$

You take care of the letters first.

$$3e-12=2e+16$$

$$-2e \quad -2e$$

$$e-12=16$$

$$+12 \quad +12$$

$$e = 28$$

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Page 1 of 1