

Chapter 8 – Activity 7 - Question 1

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Finish these to solve the equations.

1 a $3x = 12$
 $\frac{3x}{3} = \frac{12}{3}$
 $x = \underline{\hspace{2cm}}$

b $w + 7 = 15$
 $w + 7 - 7 = 15 - \underline{\hspace{2cm}}$
 $w = \underline{\hspace{2cm}}$

c $y - 5 = 27$
 $y - 5 + 5 = 27 + 5$
 $y = \underline{\hspace{2cm}}$

d $\frac{b}{5} = 3$
 $\frac{b}{5} \times \underline{\hspace{2cm}} = 3 \times \underline{\hspace{2cm}}$
 $b = \underline{\hspace{2cm}}$

e $2n + 4 = 10$
 $2n + 4 - \underline{\hspace{2cm}} = 10 - \underline{\hspace{2cm}}$
 $2n = \underline{\hspace{2cm}}$
 $\frac{2n}{2} = \underline{\hspace{2cm}}$
 $n = \underline{\hspace{2cm}}$

f $3d - 4 = 11$
 $3d - 4 + \underline{\hspace{2cm}} = 11 + \underline{\hspace{2cm}}$
 $3d = \underline{\hspace{2cm}}$
 $\frac{3d}{3} = \underline{\hspace{2cm}}$
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