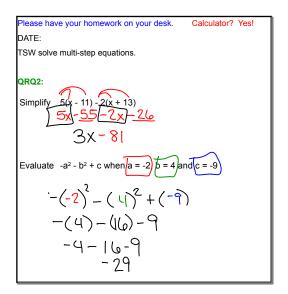
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$$\frac{ft}{9} = 4 + \frac{6}{5}$$

$$\frac{-4 - 4}{5} = \frac{5 + x}{6}$$

$$\frac{-4 - 4}{5} = \frac{5 + x}{6}$$

$$\frac{-6 + 5 + x}{-5 - 5}$$

$$\frac{-5 + x}{-5 - 5}$$

$$\frac{-6 + 5 + x}{-5 - 5}$$

Notes:
Solve each equation.

Ex1
$$-30 = -3x - 2x$$
 $-30 = -5x$
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Ex2
$$5m-7=5m$$
 $-5m$ $-6m=6m+1$ $-6m=6m$ $-7=0m$ $-7=0$ Not True! No Solution! 2 $6m=6m+1$ $-6m=6m$ $-6m$ $-6m$

Ex3
$$16 = -(p - 6)$$
 3 $(x + 3) = 20$ $-x - 3 = 20$ $-x$

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Ex5
$$-16+6k=2(2+k)$$
 5 $4(g+2)=-14+6g$
 $-16+6k=4+2k$
 $-2k-2k$
 $-16+4k=4$
 $+16$
 $-16+4k=4$
 $+16$
 $-16+4k=4$
 $-16+4k=4$

Ex6
$$2(x-3) = 3(x+6)$$

$$2x-6 = 3x+18$$

$$-2x - 6 = x+18$$

$$-18 - 18$$

$$-18 - 24 = x$$

$$-24 = x$$

$$-3x - 8 = | + x$$

$$-3x - 9 = | + x$$

$$-3x - 9$$

$$\frac{-2a+2=-3a-21}{-4(b+5)=6(b-3)}$$

$$-4(b+5)=6(b-3)$$

$$-4(b-2)=-18$$

$$-4(b-2)=-18$$

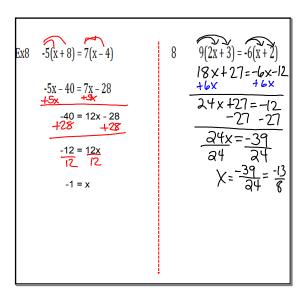
$$-4(b-2)=-18$$

$$-4(b-2)=-18$$

$$-4(b-2)=-18$$

$$-4(b-3)=-18$$

$$-4(b-3)=-$$



Ex9 An equation is solved as shown. Between which two steps is an error made? Explain the error.

$$-9(x-1) = 3(x+9)$$

$$-9x-9 = 3x + 27$$

$$-9 = 12x + 27$$

$$-36 = 12x$$

$$-3 = x$$

9 An equation is solved as shown. Between which two steps is an error made? Explain the error.

$$-4(x + 7) = 2(x - 4)$$

$$-4x - 28 = 2x - 8$$

$$-28 = -2x - 8$$

$$-20 = -2x$$

$$10 = x$$