$\sqrt{2(9)-7} = \sqrt{9+2}$

18.
$$\sqrt{2t-7} = \sqrt{t+2}$$

$$2t-7 = t+2$$

$$2t = t+9$$

$$t=9$$

$$2t - 7 = t + 2 \qquad \sqrt{11} = \sqrt{11}$$

$$2t = t + 9$$

$$t = 9$$

$$27. (3x - 2)^{\frac{1}{5}} + 6 = 5$$

$$\sqrt{3x - 2} + 6 = 5$$

$$5\sqrt{3} \times -2 + 6 = 5$$

$$5\sqrt{3} \times -2 = -1$$

$$3x - 2 = -1$$

$$x = \frac{1}{3}$$

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21.
$$(\sqrt{b} + 1) = (\sqrt{b} + 6 - 1)$$

 $(\sqrt{b+6} - 1)(\sqrt{b+6} - 1)$
 $b + 1 = b + b - \sqrt{b+b} + 1$
 $b + 1 = b + 7 - 2\sqrt{b+b}$
 $b + 1 = b + 7 - 2\sqrt{b+b}$
 $b + 1 = b + 7 - 2\sqrt{b+b}$
 $b + 1 = b + 7 - 2\sqrt{b+b}$
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 $b + 1 =$

25.
$$(6n-5)^{\frac{1}{3}} + 3 = -2$$

$$(36n-5)^{\frac{3}{2}} (-5)^{\frac{3}{2}} = -2$$

$$(36n-5)^{\frac{3$$