

## Practice – Do in your Notebook

### Proficient

1.  $\sqrt{20n} - 9 = 1$

2.  $-33 = -9 - \sqrt{4x}$

3.  $\sqrt[3]{x} + 4 = 3$

4.  $x^{\frac{3}{2}} = 729$

5.  $\sqrt[6]{(32k)^5} = 32$

### Advanced

1.  $x^{\frac{3}{2}} = 729$

2.  $\sqrt[6]{(32k)^5} = 32$

3.  $\sqrt{(2x - 2)^2} + 3 = 67$

4.  $41 = b^{\frac{5}{4}} + 9$

5.  $4 - 4\sqrt[6]{(3r + 7)^5} =$   
 $-124$