

Quiz: Simplifying Square Roots with Negative Numbers

Try the following problems:

1 Simplify:  $\sqrt{-140}$

2 Simplify in terms of  $i$ :  
 $-\sqrt{-77}$

3 Simplify in terms of  $i$ :  
 $\sqrt{-190}$

4 Simplify in terms of  $i$ :  
 $\frac{3}{2}\sqrt{-155}$

5 Simplify in terms of  $i$ :  
 $\frac{2}{4}\sqrt{-65}$

6 Simplify:  $\sqrt{-160}$

7 Simplify in terms of  $i$ :  
 $-\sqrt{-45}$

8 Simplify in terms of  $i$ :  
 $\sqrt{-100}$

9 Simplify in terms of  $i$ :  
 $\frac{3}{2}\sqrt{-110}$

10 Simplify in terms of  $i$ :  
 $\frac{2}{4}\sqrt{-75}$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%