1. Simplify. $\sqrt{-9}$

2. Express $\sqrt{-8}$ in i notation.

 [A] $8i$ [B] $2i\sqrt{-2}$

 [C] $\sqrt{-8}i$ [D] $2i\sqrt{2}$

3. Express $\sqrt{-80}$ in i notation.

 [A] $4i\sqrt{-5}$ [B] $\sqrt{-80}i$

 [C] $4i\sqrt{5}$ [D] $80i$

4. Express $\sqrt{-75}$ in i notation.

 [A] $75i$ [B] $5i\sqrt{-3}$

 [C] $\sqrt{-75}i$ [D] $5i\sqrt{3}$

5. Express $\sqrt{-72}$ in i notation.

 [A] $6i\sqrt{-2}$ [B] $\sqrt{-72}i$

 [C] $6i\sqrt{2}$ [D] $72i$

6. Express $\sqrt{-20}$ in i notation.

 [A] $20i$ [B] $2i\sqrt{5}$

 [C] $2i\sqrt{-5}$ [D] $\sqrt{-20}i$

7. Express $\sqrt{-27}$ in i notation.

 [A] $\sqrt{-27}i$ [B] $3i\sqrt{-3}$

 [C] $3i\sqrt{3}$ [D] $27i$

8. Express $\sqrt{-12}$ in i notation.

 [A] $2i\sqrt{-3}$ [B] $\sqrt{-12}i$

 [C] $12i$ [D] $2i\sqrt{3}$

9. Express $\sqrt{-125}$ in i notation.

 [A] $125i$ [B] $5i\sqrt{-5}$

 [C] $5i\sqrt{5}$ [D] $\sqrt{-125}i$

10. Express $\sqrt{-180}$ in i notation.

 [A] $180i$ [B] $6i\sqrt{-5}$

 [C] $6i\sqrt{5}$ [D] $\sqrt{-180}i$

[1] *3i*

[2] D

[3] C

[4] D

[5] C

[6] B

[7] C

[8] D

[9] C

[10] C