Rationalize the denominator.

1. $\dfrac{11}{\sqrt{13}}$

   [A] $11\sqrt{13}$ [B] $\dfrac{11\sqrt{13}}{13}$

   [C] $\dfrac{11\sqrt{13}}{169}$ [D] $\dfrac{\sqrt{11}}{13}$

2. $\dfrac{2}{\sqrt{3}}$

   [A] $2\sqrt{3}$ [B] $\dfrac{2\sqrt{3}}{3}$

   [C] $\dfrac{\sqrt{2}}{3}$ [D] $\dfrac{2\sqrt{3}}{9}$

3. $\dfrac{14}{\sqrt{5}}$

   [A] $\dfrac{\sqrt{14}}{5}$ [B] $\dfrac{14\sqrt{5}}{25}$

   [C] $14\sqrt{5}$ [D] $\dfrac{14\sqrt{5}}{5}$

Simplify.

4. $\dfrac{6}{6 - \sqrt{6}}$

   [A] $\dfrac{6 + \sqrt{6}}{5}$ [B] $\dfrac{36 + \sqrt{6}}{30}$

   [C] $\dfrac{6}{7}$ [D] $\dfrac{6\sqrt{6}}{6\sqrt{6} - 6}$

5. $\dfrac{6}{6 - \sqrt{5}}$

   [A] $\dfrac{36 + \sqrt{5}}{31}$ [B] $\dfrac{36}{41}$

   [C] $\dfrac{6\sqrt{5}}{6\sqrt{5} - 5}$ [D] $\dfrac{36 + 6\sqrt{5}}{31}$

6. $\dfrac{8}{2 - \sqrt{6}}$

   [A] $-(8 + 4\sqrt{6})$ [B] $\dfrac{8\sqrt{6}}{2\sqrt{6} - 6}$

   [C] $-\dfrac{16 + \sqrt{6}}{2}$ [D] $\dfrac{32}{5}$

7. $\dfrac{9}{3 - \sqrt{3}}$

   [A] $\dfrac{9\sqrt{3}}{3\sqrt{3} - 3}$ [B] $\dfrac{9 + 3\sqrt{3}}{2}$

   [C] $\dfrac{27 + \sqrt{3}}{6}$ [D] $\dfrac{27}{4}$

Simplify:

8. $\dfrac{4 + 2\sqrt{3}}{2\sqrt{3} - 4}$

9. $\dfrac{1 + 2\sqrt{2}}{2\sqrt{2} - 3}$

10. $\dfrac{3 + 4\sqrt{2}}{2\sqrt{2} - 3}$

[1] __B____

[2] __B____

[3] __D____

[4] __A____

[5] __D____

[6] __A____

[7] __B____

[8] __$-7-4\sqrt{3}$__

[9] __$-11-8\sqrt{2}$__

[10] __$-25-18\sqrt{2}$__