

1. $\cos 45^\circ \sin 60^\circ - \cos 30^\circ$

2. $3\cos^2(240^\circ) + \sin 315^\circ$

3. $2\sin 120^\circ - 4\cos 30^\circ$

4. $\frac{\cos 30^\circ}{\sin 150^\circ} + \frac{\cos 225^\circ}{\sin -120^\circ}$

5. $\frac{5\cos 120^\circ}{1 - \cos 240^\circ}$

6. $2\sin 30^\circ + 3\cos 300^\circ$

7. $2\cos^2(330^\circ) + 2\sin^2 150^\circ$

8. $\sin 150^\circ + \cos 330^\circ + \sin 30^\circ + \cos 150^\circ$

9. $\cos^2(240^\circ) + \frac{\cos 60^\circ}{\sin 120^\circ}$

10. $\sin 150^\circ \cos 300^\circ + \cos^2 135^\circ$

11. $\cos 120^\circ + 2\sin^2 120^\circ - \sin^2 240^\circ$

12. $\sin^2(120^\circ) + \cos 300^\circ \cos 225^\circ$

13. $\sin 225^\circ \cos 135^\circ + \cos 330^\circ \cos 120^\circ$

14. $\frac{\sin 135^\circ}{\cos 330^\circ + \sin 120^\circ}$