

**MT 1-2***Answers*

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[2b]  $\frac{\sqrt{2}}{2}$

[2d]  $\frac{-\sqrt{3}}{2}$

[2f]  $\frac{-1}{2}$

[4b]  $\frac{\sqrt{2}}{2}$

[4d]  $\frac{-1}{2}$

[4f]  $\frac{-\sqrt{3}}{2}$

[6b]  $\frac{-1}{2}$

[6d]  $\frac{\sqrt{2}}{2}$

[6f]  $\frac{1}{2}$

[8a]  $\frac{\sqrt{2}}{2}$

[8b]  $\frac{-\sqrt{3}}{2}$

[8c]  $\frac{-1}{2}$

[8d]  $\frac{\sqrt{2}}{2}$

[8e]  $\frac{-1}{2}$

[8f]  $\frac{\sqrt{3}}{2}$

[8g]  $\frac{-1}{2}$

[8h]  $\frac{\sqrt{3}}{2}$

[8i]  $\frac{-\sqrt{2}}{2}$

[8j]  $\frac{-\sqrt{3}}{2}$

[8k]  $\frac{\sqrt{3}}{2}$

[8l]  $\frac{-\sqrt{2}}{2}$

[10]  $\frac{-4}{5}$

[12]  $\frac{-2\sqrt{5}}{5}$

[14]  $\frac{-\sqrt{7}}{4}$

[16]  $\frac{12}{13}$

[18]  $\frac{3\sqrt{5}}{7}$