Solving Trig Equations on a Graphing Calculator – Answers

1.1 | 1.2 | 1.3 ▶ Solving Trig …tor ▽ RAD ⬛✕
6.67 y
$(2.62, 2)$
$\mathbf{f2}(x)=2$
$(0.524, 2)$
$\mathbf{f1}(x)=4 \cdot \sin(x)$
−6.67

1.2 | 1.3 | 1.4 ▶ Solving Trig …tor ▽ RAD ⬛✕
10 y
$\mathbf{f3}(x)=3 \cdot (\csc(x))^2$
$\mathbf{f4}(x)=4$
$(1.05, 4)$ $(2.09, 4)$ $(4.19, 4)$ $(5.24, 4)$
6.28

1.2 | 1.3 | 1.4 ▶ Solving Trig …tor ▽ RAD ⬛✕
6.67 y
$(1.57, 0)$ $(4.71, 0)$
$\mathbf{f5}(x)=(\sin(x))^2 \cdot \cos(x)$
$\mathbf{f6}(x)=4 \cdot \cos(x)$
−6.67

1.2 | 1.3 | 1.4 ▶ Solving Trig …tor ▽ RAD ⬛✕
5 y
text (tab)
$\mathbf{f8}(x)=\sqrt{2}$
$(1.83, 1.41)$ $(3.93, 1.41)$ $(6.02, 1.41)$
$(0.262, 1.41)$ $(2.36, 1.41)$ $(4.45, 1.41)$
6.28
$\mathbf{f7}(x)=\sec(3 \cdot x)$
−5