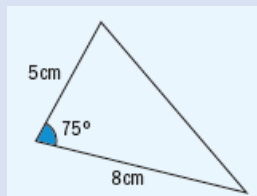


## Chapter 11 / Example 8

# Area of a triangle

Find the area of the triangle.



Press **[mode]**.

Use the **[←]** **[↑]** **[→]** **[↓]** keys to place the cursor on DEGREE in the Mode menu, and then press **[enter]** to highlight it.

Press **[2nd]** **[quit]** to return to the home screen.

```
MATHPRINT CLASSIC
NORMAL SCI ENG
FLOAT 0 1 2 3 4 5 6 7 8 9
RADIAN DEGREE
FUNCTION PARAMETRIC POLAR SEQ
THICK DOT-THICK THIN DOT-THIN
SEQUENTIAL SIMUL
REAL a+bi r<θ>
FULL HORIZONTAL GRAPH-TABLE
FRACTIONTYPE: 0 1 2 3 4 5 6 7 8 9
ANSWERS: AUTO DEC FRAC-APPROX
GOTO2ND FORMAT GRAPH: NO YES
STAT DIAGNOSTICS: OFF ON
STAT WIZARDS: ON OFF
SETCLOCK 09/07/18 8:28PM
```

$$\text{Area} = 20 \sin 75^\circ$$

Type 20

To enter sin, press **[sin]**.

Type 75, close the parentheses and press **[enter]**.

Area = 19.3 to 3s.f.

```
20sin(75)
19.31851653
```