Solve each right triangle. Give lengths to three significant digits and angle measures to the nearest tenth of a degree or 10 minutes.

1) $\angle A = 36.2°$
$c = 68$

Solve each right triangle. Give lengths to three significant digits and angle measures to the nearest tenth of a degree or 10 minutes.

7) $a = 230$
$b = 320$

Solve. Give lengths to three significant digits and angle measures to the nearest tenth of a degree.

1) What is the angle of elevation of the sun when a tree 6.25 m tall casts a shadow 10.1 m long?