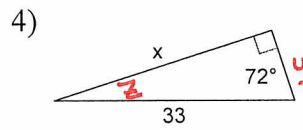
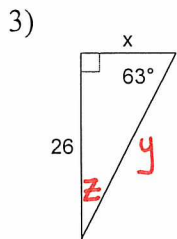
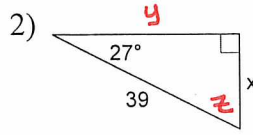
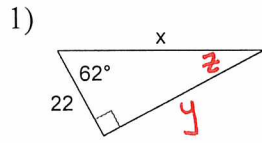
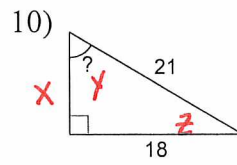
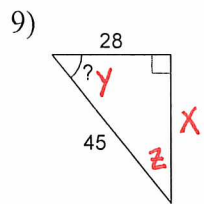
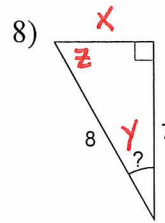
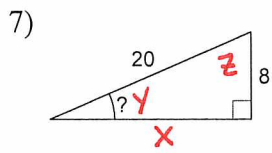
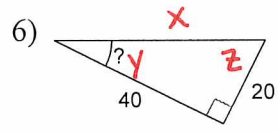
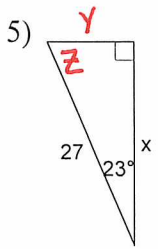


STUDY GUIDE (PART I)

Find the missing side(s)/angle(s). Round to the nearest thousandth.





STUDY GUIDE (PART I)

Solve each triangle. Round your answers to the nearest thousandth.

1) $m\angle A = 57^\circ$, $c = 28$ m, $a = 17$ m

2) $m\angle C = 28^\circ$, $m\angle A = 91^\circ$, $c = 15$ yd

3) $m\angle C = 44^\circ$, $m\angle A = 38^\circ$, $c = 26$ yd

4) $m\angle C = 145^\circ$, $b = 9$ in, $c = 23$ in

5) $m\angle A = 96^\circ$, $a = 24$ km, $c = 5$ km

6) $a = 15$ yd, $m\angle B = 113^\circ$, $c = 20$ yd

7) $c = 12$ in, $b = 22$ in, $m\angle A = 91^\circ$

8) $c = 29$ km, $b = 13$ km, $a = 21$ km

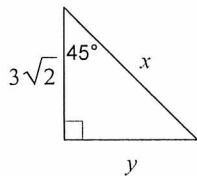
9) $m\angle A = 106.2^\circ$, $b = 27.4$ in, $c = 20.9$ in

10) $c = 28$ cm, $a = 15$ cm, $b = 17$ cm

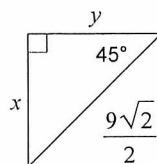
STUDY GUIDE (PART

Find the missing side lengths. Leave your answers as radicals in simplest form.

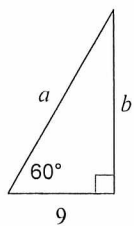
1)



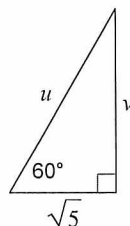
2)



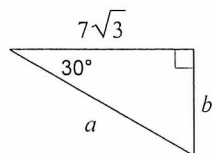
3)



4)



5)



6)

