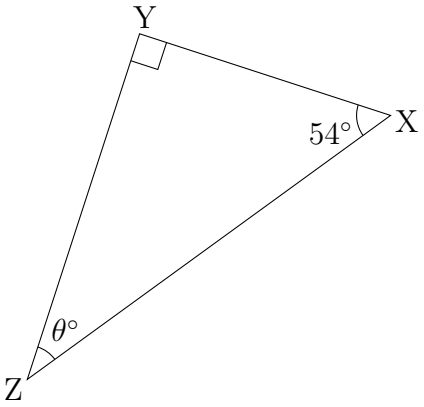
Name: _____ **Date:** _____

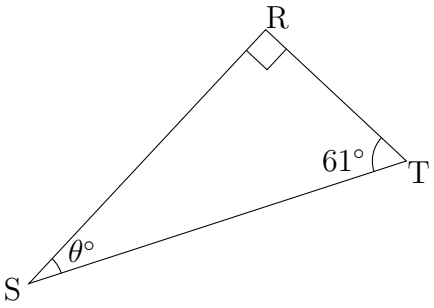
Angles in Right Triangles: Questions

(1)



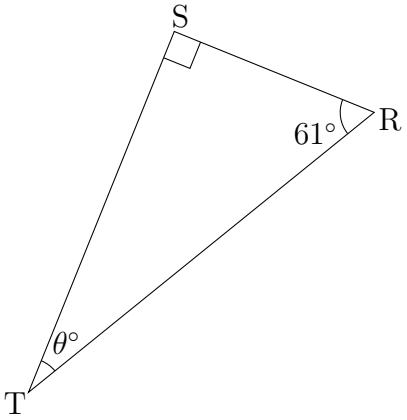
$\angle Z = 90° - \angle X$
$= 90° - \ldots\ldots°$
$= \ldots\ldots°$

(2)



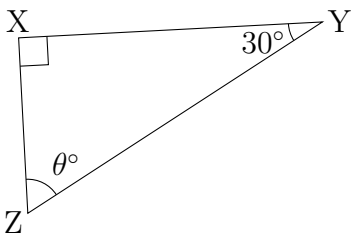
$\angle S = 90° - \angle T$
$= 90° - \ldots\ldots°$
$= \ldots\ldots°$

(3)



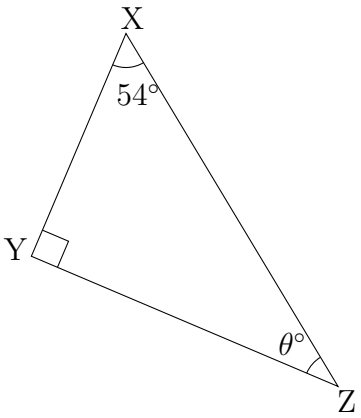
$\angle T = 90° - \angle R$
$= 90° - \ldots\ldots°$
$= \ldots\ldots°$

(4)



$\angle Z = 90° - \angle Y$
$= 90° - \ldots\ldots°$
$= \ldots\ldots°$

(5)

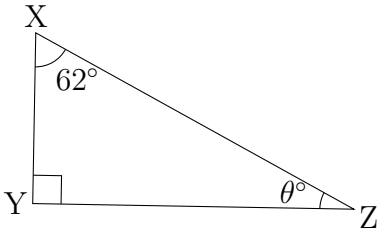


$\angle Z = 90^\circ - \angle X$

$= 90^\circ - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(6)

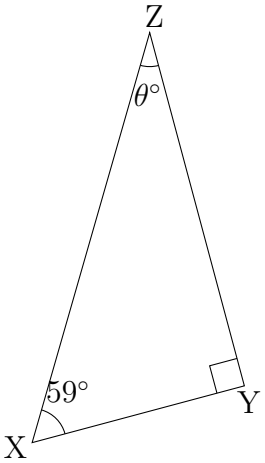


$\angle Z = 90^\circ - \angle X$

$= 90^\circ - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(7)

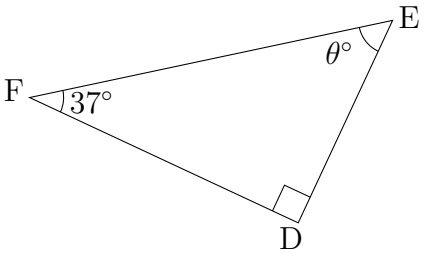


$\angle Z = 90^\circ - \angle X$

$= 90^\circ - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(8)

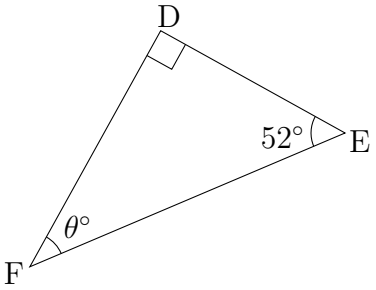


$\angle E = 90^\circ - \angle F$

$= 90^\circ - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(9)

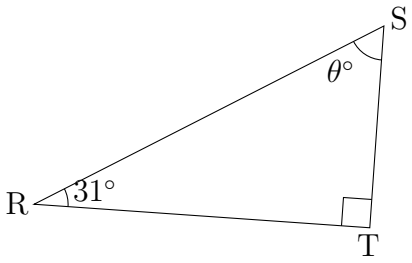


$\angle F = 90° - \angle E$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(10)

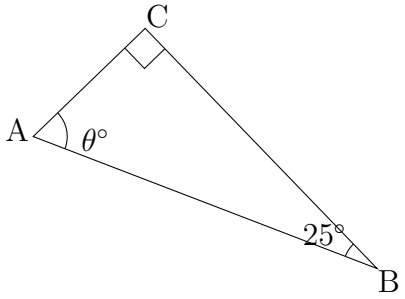


$\angle S = 90° - \angle R$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(11)

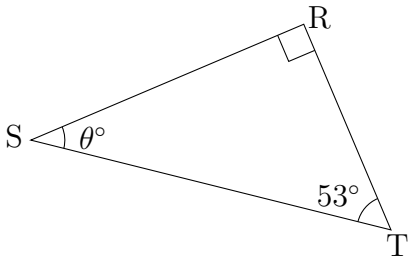


$\angle A = 90° - \angle B$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(12)

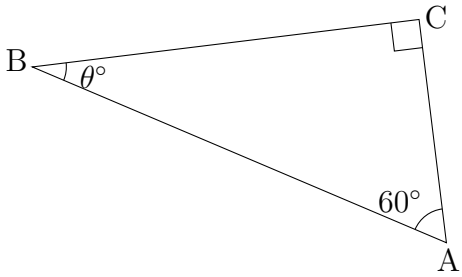


$\angle S = 90° - \angle T$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(13)

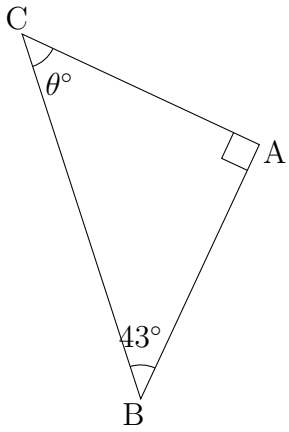


$\angle B = 90° - \angle A$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(14)

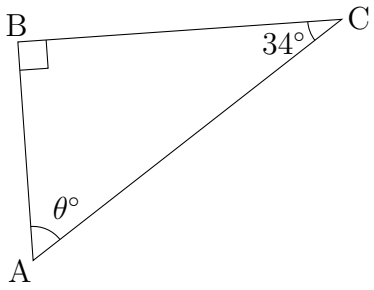


$\angle C = 90° - \angle B$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(15)

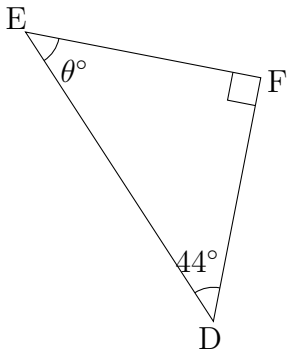


$\angle A = 90° - \angle C$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(16)

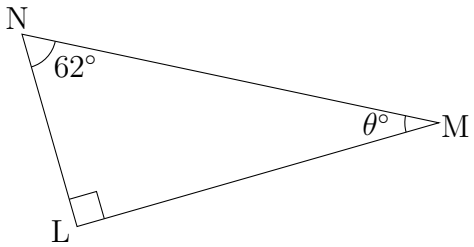


$\angle E = 90° - \angle D$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(17)

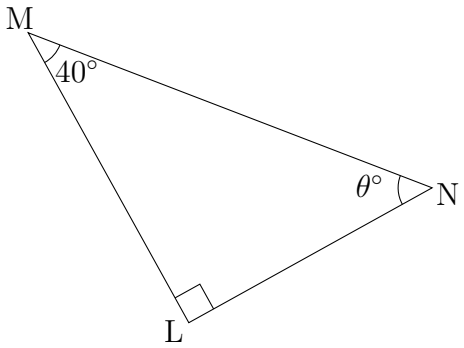


$\angle M = 90° - \angle N$

$= 90° - \ldots\ldots^\circ$

$= \ldots\ldots^\circ$

(18)

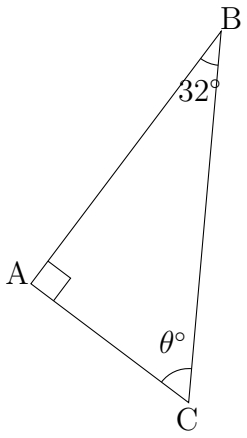


$\angle \mathrm{N} = 90° - \angle \mathrm{M}$

$= 90° - \ldots\ldots°$

$= \ldots\ldots°$

(19)

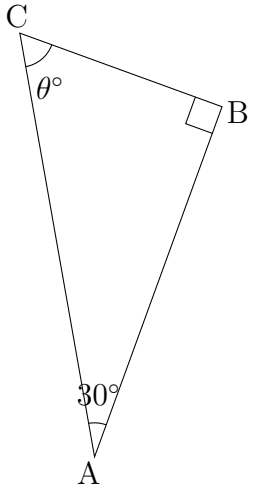


$\angle \mathrm{C} = 90° - \angle \mathrm{B}$

$= 90° - \ldots\ldots°$

$= \ldots\ldots°$

(20)



$\angle \mathrm{C} = 90° - \angle \mathrm{A}$

$= 90° - \ldots\ldots°$

$= \ldots\ldots°$