

Name : _____

Solving Triangles

T2S1

Solve each triangle from the given measurements. Round your answer to the nearest tenth.

1) $f = 23$ ft, $g = 24$ ft, $h = 15$ ft

2) $m\angle A = 73^\circ$, $m\angle B = 59^\circ$, $c = 10.9$ in

$m\angle F =$ _____

$m\angle G =$ _____

$m\angle H =$ _____

3) $m\angle R = 48.7^\circ$, $q =$ _____

$r = 24$ ft, $u = 14.7$ ft

$m\angle P =$ _____

$m\angle Q =$ _____

$p =$ _____

$m\angle U =$ _____

$s =$ _____

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Name : _____

Answer key

T2S1

Solving Triangles

Solve each triangle from the given measurements. Round your answer to the nearest tenth.

1) $f = 23$ ft, $g = 24$ ft, $h = 15$ ft

2) $m\angle A = 73^\circ$, $m\angle B = 59^\circ$, $c = 10.9$ in

$m\angle F =$ _____

48°

$m\angle G =$ _____

14 in

$m\angle H =$ _____

12.6 in

3) $m\angle R = 48.7^\circ$, $q =$ _____

$r = 24$ ft, $u = 14.7$ ft

$m\angle P =$ _____

68.9°

$m\angle Q =$ _____

43.5°

$m\angle U =$ _____

34.8°

$p =$ _____

63.8 yd

$s =$ _____

25 ft

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com