What Part Of The Tent Is Hardest To Keep Clean?

Determine the length of each side labeled with a circled letter. Write the letter in the box or boxes at the bottom of the page that contain the same answer.

Triangle (N): legs 6 and 8, right angle. N

Triangle (U): 11, 61. U

Triangle (E): 13, 84. E

Triangle (R): 5, 7. R

Triangle (H): 5, 4. H

Triangle (T): 41, 9. T

Triangle (O): 5, 13. O

Triangle (D): 9, 8. D

Triangle (G): 6, 6. G

Triangle (F): 24, 25. F

Triangle (L): 5, 13. L

Triangle (O): 6, 11. O
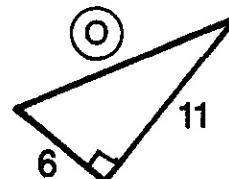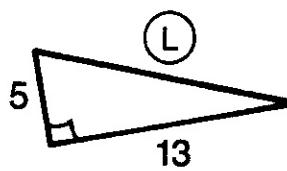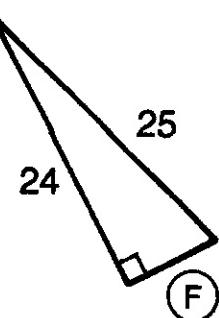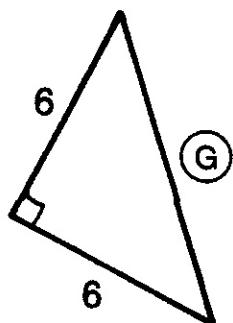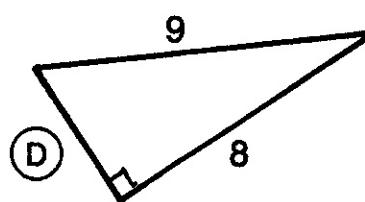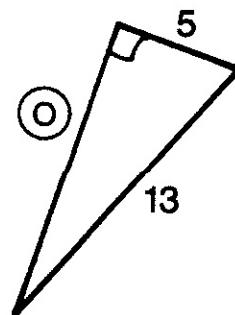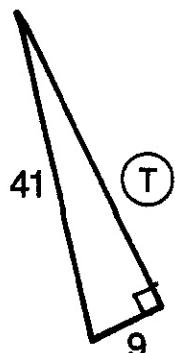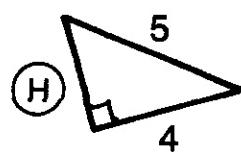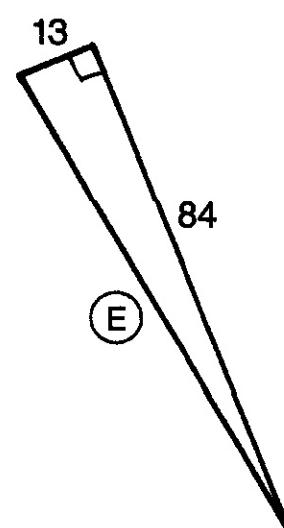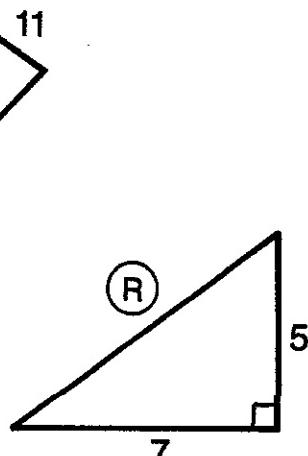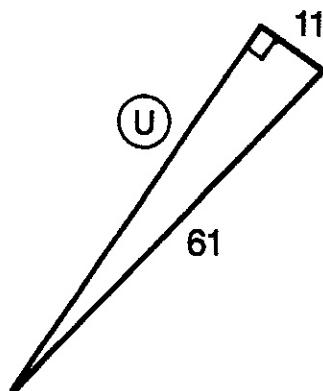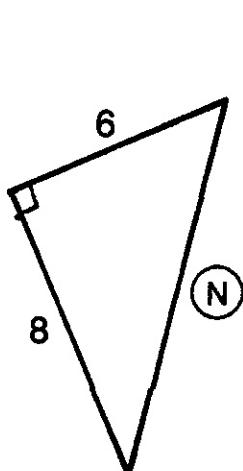
| 40	3	85	$6\sqrt{2}$	$\sqrt{74}$	12	60	10	$\sqrt{17}$	7	$\sqrt{194}$	12	$\sqrt{157}$	$\sqrt{74}$

What Do You Get When You Cross An Owl And An Oyster?

Simplify the radicals. Find each answer at the right. Write the letter of the item in the box or boxes next to the answer.

$7\sqrt{5}$	$4\sqrt{3}$	$2\sqrt{15}$	$\sqrt{3}$	$2\sqrt{2}$	$3\sqrt{2}$	14	$\sqrt{5}$	$9\sqrt{2}$	$4\sqrt{5}$	$3\sqrt{2}$	$\frac{1}{2}\sqrt{2}$	14	$\frac{1}{5}\sqrt{30}$

(S) $\sqrt{18} =$ _____

(E) $\sqrt{48} =$ _____

(I) $\sqrt{80} =$ _____

(P) $\sqrt{245} =$ _____

(W) $\sqrt{162} =$ _____

(O) $\sqrt{196} =$ _____

(D) $\sqrt{\frac{1}{2}} =$ _____

(A) $\dfrac{\sqrt{300}}{\sqrt{5}} =$ _____

(L) $\dfrac{\sqrt{56}}{\sqrt{7}} =$ _____

(R) $\dfrac{\sqrt{21}}{\sqrt{7}} =$ _____

(F) $\dfrac{\sqrt{45}}{3} =$ _____

(M) $\dfrac{\sqrt{24}}{\sqrt{20}} =$ _____

Objective: To simplify expressions involving square root

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