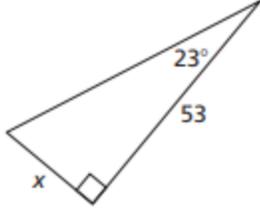


1) Use the tangent function to find the value of  $x$ .

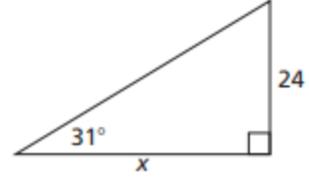
$\tan(\quad) = \text{---}$



\*after you find  $x$ , also fill in the missing angle.

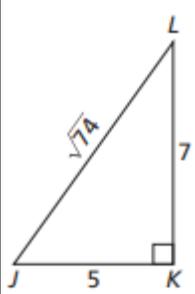
2) Use the tangent function to find the value of  $x$ .

$\tan(\quad) = \text{---}$



\*after you find  $x$ , also fill in the missing angle.

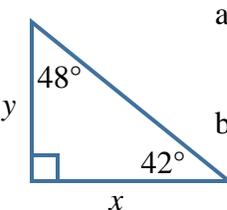
3) Fill in the fraction. You don't need to find the decimal.



$\tan(J) = \text{---}$

$\tan(L) = \text{---}$

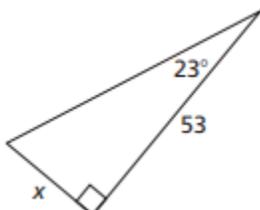
4) Determine each answer.



- Which leg is shorter?
- Which leg is longer?
- Look back at your answers for (1) and (2) to see if they are reasonable.

1) Use the tangent function to find the value of  $x$ .

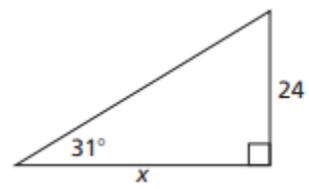
$\tan(\quad) = \text{---}$



\*after you find  $x$ , also fill in the missing angle.

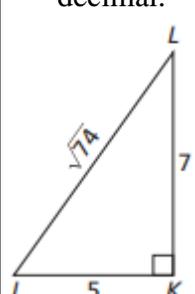
2) Use the tangent function to find the value of  $x$ .

$\tan(\quad) = \text{---}$



\*after you find  $x$ , also fill in the missing angle.

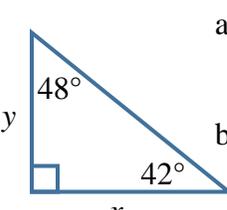
3) Fill in the fraction. You don't need to find the decimal.



$\tan(J) = \text{---}$

$\tan(L) = \text{---}$

4) Determine each answer.



- Which leg is shorter?
- Which leg is longer?
- Look back at your answers for (1) and (2) to see if they are reasonable.