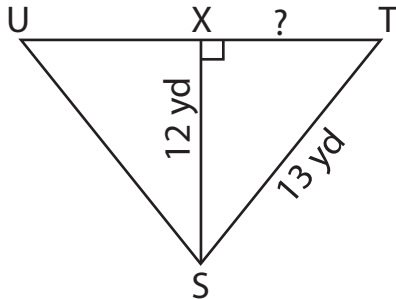


Pythagorean Theorem - Shapes

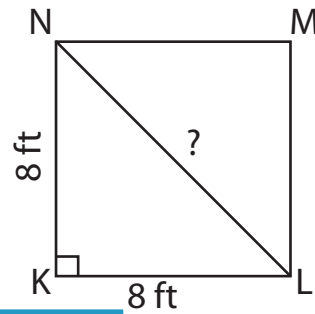
Use the Pythagorean theorem. Find the length of the unknown side in each figure. Round the answer to the nearest tenth.

1)

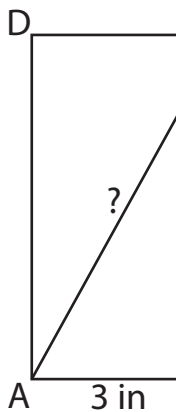


TX = _____

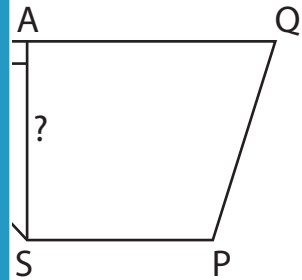
2)



3)



AC = _____



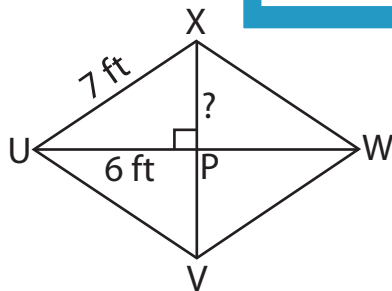
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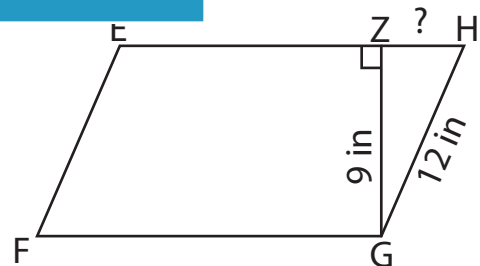
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5)



XP = _____

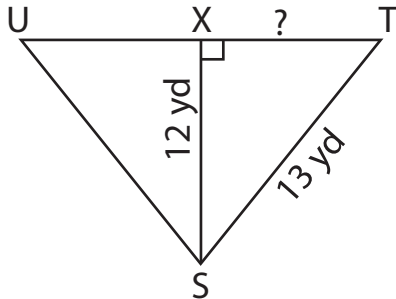


ZH = _____

Pythagorean Theorem - Shapes

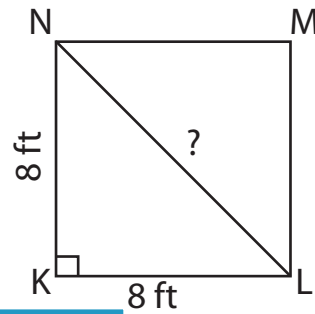
Use the Pythagorean theorem. Find the length of the unknown side in each figure. Round the answer to the nearest tenth.

1)



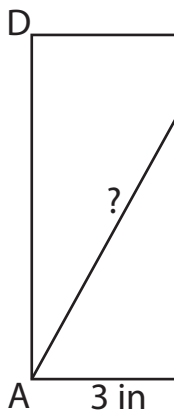
$TX = \underline{5 \text{ yd}}$

2)

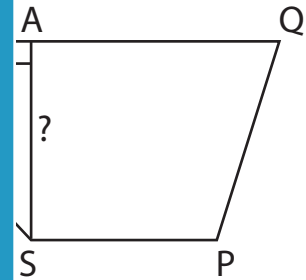


$\underline{28 \approx 11.3 \text{ ft}}$

3)



$AC = \underline{5 \text{ in}}$



$\underline{8 \text{ yd}}$

PREVIEW

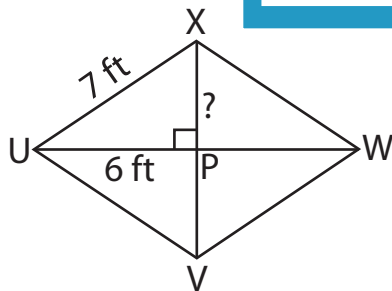
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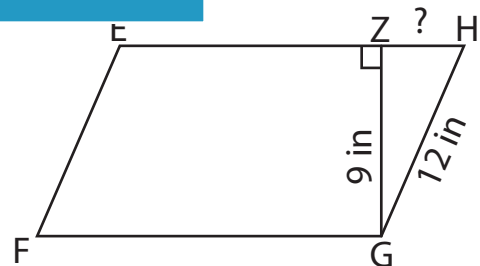
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5)



$XP = \underline{\sqrt{13} \approx 3.6 \text{ ft}}$



$ZH = \underline{\sqrt{63} \approx 7.9 \text{ in}}$