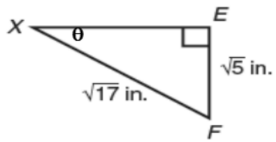
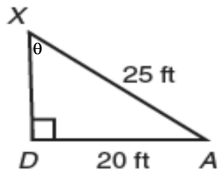


STATION 1 - Find the missing Angle



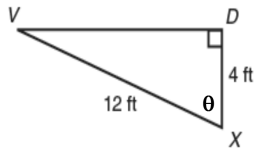
Page 3

STATION 3 - Find the missing Angle



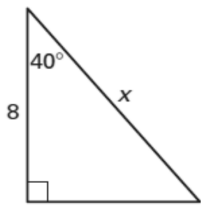
Page 5

STATION 5 - Find the missing Angle



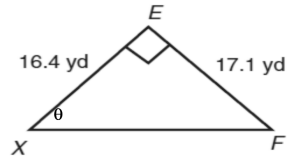
Page 7

STATION 7 - Find the missing Side



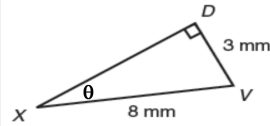
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STATION 2 - Find the missing Angle



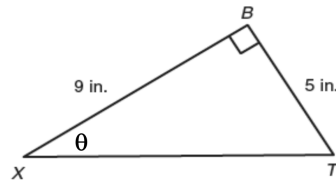
Page 4

STATION 4 - Find the missing Angle



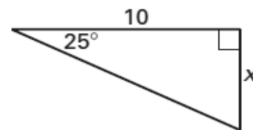
Page 6

STATION 6 - Find the missing Angle



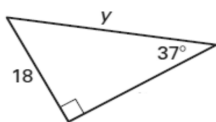
Page 8

STATION 8 - Find the missing Side



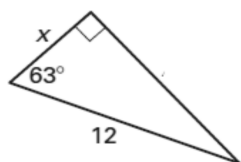
Page 10

STATION 9 - Find the missing Side



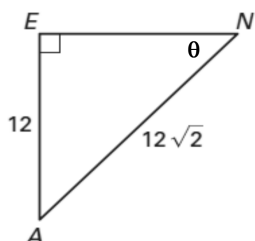
Page 11

STATION 11 - Find the missing Side



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STATION 13 - Set up the 3 trig ratios for the following:



$\sin \theta =$

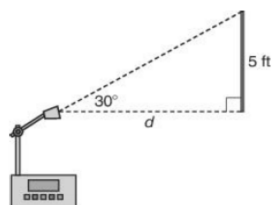
$\cos \theta =$

$\tan \theta =$

Page 15

STATION 15

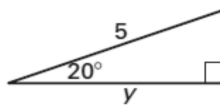
Mr. Montoya positioned an overhead projector in his classroom, as shown below.



What is the distance, d , the projector must be from the screen for a projected image to fill the screen exactly, top to bottom?

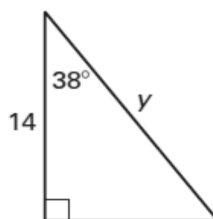
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STATION 10 - Find the missing Side



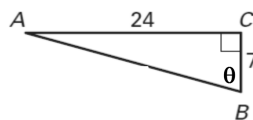
Page 12

STATION 12 - Find the missing Side



Page 14

STATION 14 - Set up the 3 trig ratios for the following:



$\sin \theta =$

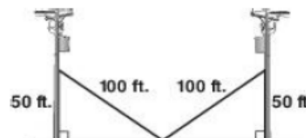
$\cos \theta =$

$\tan \theta =$

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STATION 16

Two telephone poles are supported by 100-foot cables as shown below. The cables are attached at a height of 50 feet.



How far apart are the telephone poles?

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