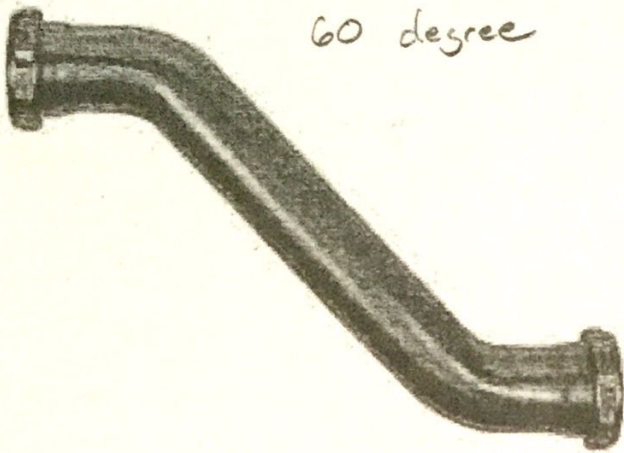


Help Guide or Special Right Triangles Practice

Find the missing values in each problem to the nearest 1/8<sup>th</sup> of an inch. Then determine what was easier to us, special right triangles or the plumbers help guide.



60 degree

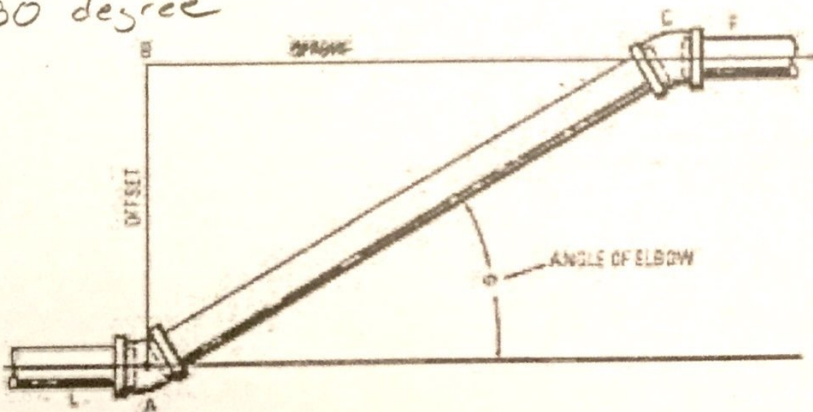
set = \_\_\_\_\_

advance = 7 1/2"

travel = \_\_\_\_\_

special or guide?

30 degree



set = \_\_\_\_\_

advance = \_\_\_\_\_

travel = 19"

special or guide?

45 degree



set = 6 1/4"

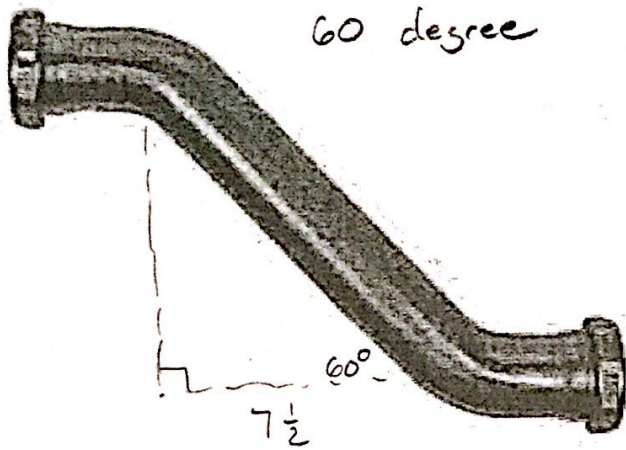
advance = \_\_\_\_\_

travel = \_\_\_\_\_

special or guide?

**Help Guide or Special Right Triangles Practice**

Find the missing values in each problem to the nearest 1/8<sup>th</sup> of an inch. Then determine what was easier to us, special right triangles or the plumbers help guide.



60 degree

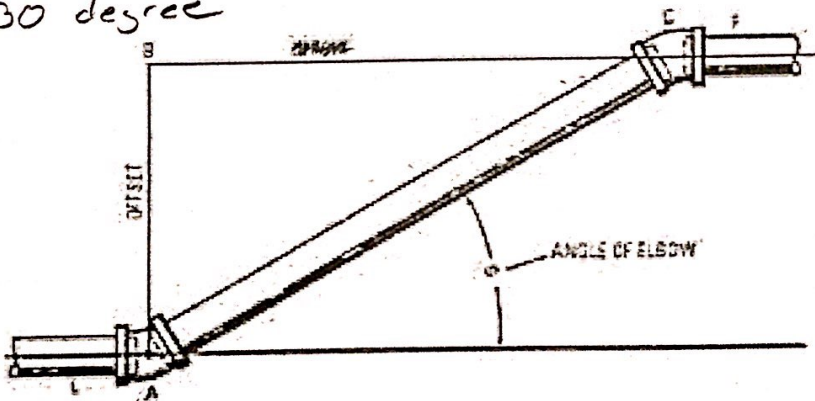
set =  $\frac{7.5\sqrt{3}}{1} =$

advance =  $7\frac{1}{2}$

travel =  $15$

special or guide?

30 degree



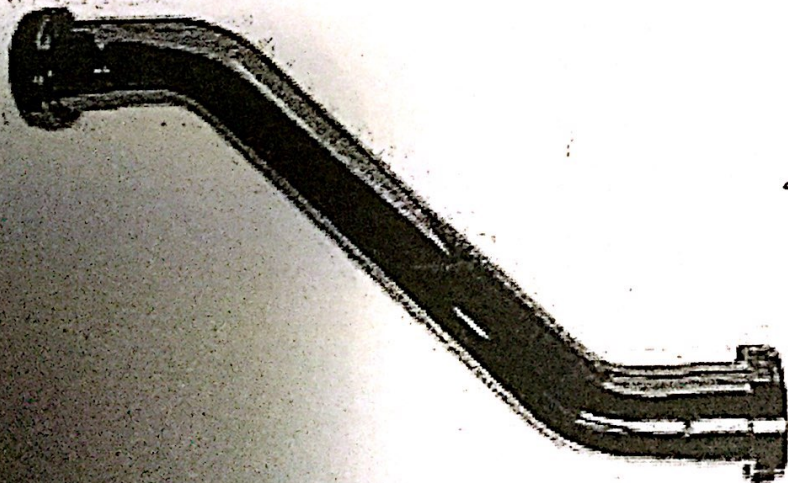
set =  $9\frac{1}{2}$

advance =  $9\frac{1}{2} \cdot \sqrt{3} = 16.45 = 16\frac{1}{2}$

travel =  $19$

special or guide?

45 degree



set =  $6\frac{1}{4}$

advance =  $6\frac{1}{4}$

travel =  $6.25\sqrt{2} = 8.8 = 8\frac{7}{8}$

special or guide?