

- 1 Draw and label ray  $HA$ .  
Draw point  $T$  on it.

Sample answer:



What is another name for  $\overrightarrow{HA}$ ?  $\overrightarrow{HT}$



- 2 Multiply. Use the partial-products method.

$$\underline{415} = 83 * 5$$

$$\begin{array}{r} \phantom{0}83 \\ * \phantom{0}5 \\ \hline 400 \\ + 15 \\ \hline 415 \end{array}$$



- 3 Round 451,062 to the nearest thousand.  
Fill in the circle next to the best answer.

- (A) 500,000  
(B) 451,100  
(C) 452,000  
(D) 451,000



- 4 a.  $45 = 9 * 5$   
45 is 5 times as many as 9  
and 9 times as many as 5.

- b.  $7 * 8 = 56$   
56 is 8 times as many as 7  
and 7 times as many as 8.

- c.  $6 * 9 = 54$   
6 times as many as 9 is 54,  
and 9 times as many as 6  
is 54.



- 5 **Writing/Reasoning** Solve Problem 2 using a different strategy.  
Show your work here and explain how this method is different.

Answers vary.



- ① 4.G.1 ② 4.NBT.5 ③ 4.NBT.3 ④ 4.OA.1  
⑤ 4.NBT.5, SMP1, SMP2