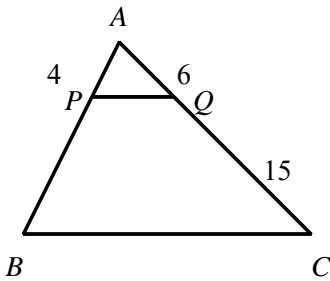


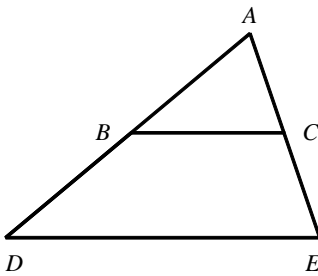
NAME: \_\_\_\_\_

1. Given:  $\overline{PQ} \parallel \overline{BC}$ . Find the length of  $\overline{AB}$ .



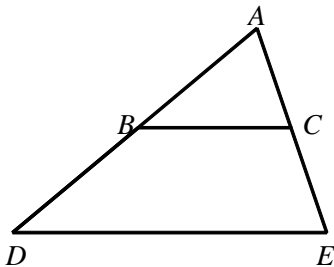
- [A] 14    [B] 11    [C] 16    [D] 18

2. In the figure shown,  $\overline{BC} \parallel \overline{DE}$ ,  $AB = 2$  yards,  $BC = 9$  yards,  $AE = 36$  yards, and  $DE = 36$  yards. Find  $BD$ .

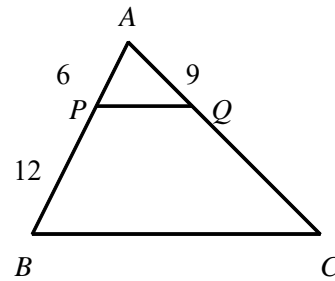


- [A] 9 yd    [B] 8 yd    [C] 6 yd    [D] 27 yd

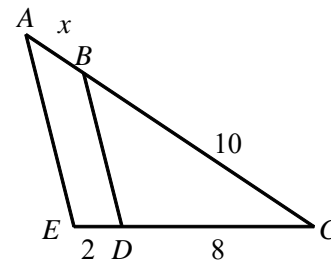
3. In the figure shown,  $\triangle ABC \sim \triangle ADE$ ,  $AB = 7$  yards,  $BC = 8$  yards,  $AE = 4$  yards, and  $DE = 16$  yards. Find  $CE$ .



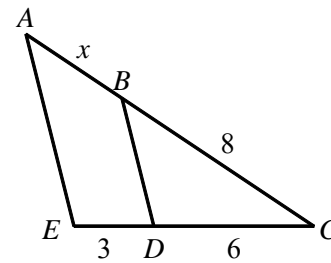
4. Given:  $\overline{PQ} \parallel \overline{BC}$ . Find the measure of  $\overline{CQ}$ .



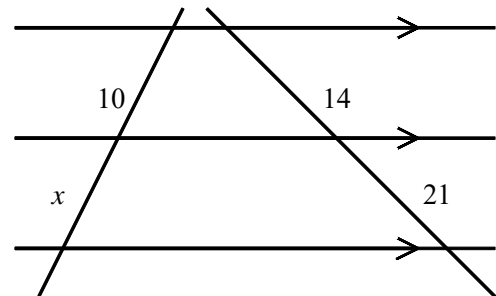
5. Given  $\overline{AE} \parallel \overline{BD}$ , solve for  $x$ .



6. Given  $\overline{AE} \parallel \overline{BD}$ , solve for  $x$ .



7. Find  $x$ .



[1] A

[2] C

[3] 2 yd

[4] 18

[5]  $2\frac{1}{2}$

[6] 4

[7] 15