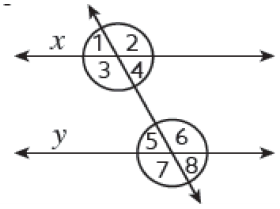
Post-test **Unit Parallel line** **Time 10 minutes**
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Questions 10

Direction: Choose the best answer.

1. Frim the figure at right, which one of the following has the size equal to $\hat{1}$?
(Understand, MA 2.2 G.8/2)



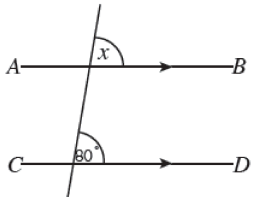
A. $\hat{2}, \hat{5}, \hat{8}$

B. $\hat{2}, \hat{3}, \hat{4}$

C. $\hat{5}, \hat{6}, \hat{8}$

D. $\hat{5}, \hat{4}, \hat{8}$

2. From the figure at right. If AB // CD, what is the value of x - 60° ? (Understand, MA 2.2 G.8/2)



A. 80°

B. 60°

C. 30°

D. 20°

3. From the figure at right and given that $\overline{AB}$ // $\overline{CD}$, what is the value of *y + 45*°?

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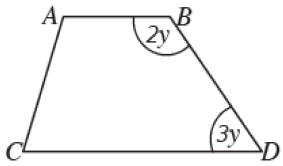
(Understand, MA 2.2 G.8/2)

A. 36°

B. 72°

C. 81°

D. 105°



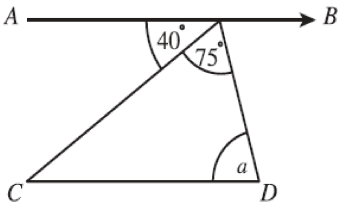
4. From the figure at right. If $\overline{AB}$ // $\overline{CD}$, what is the value of *180° - a?* (Understand, MA 2.2 G.8/2)

A. 55°

B. 65°

C. 115°

D. 130°



5. From the figure at right. If a // b, what is the value of 3*x?*

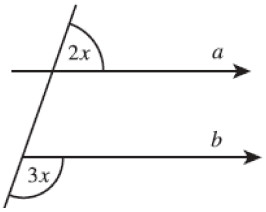
(Understand, MA 2.2 G.8/2)

A. 36°

B. 81°

C. 108°

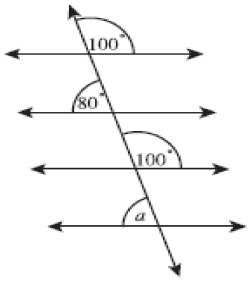
D. 144°



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6. From the figure at right and given that the horizontal lines are parallel, what is the value of 2*a*? (Understand, MA 2



A. 80°

B. 120°

C. 160°

D. 200°

7. From the figure at right and given that $L_1 // L_2$, what is the value of 2x?

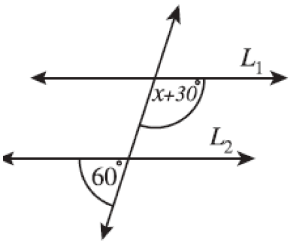
(Understand, MA 2.2 G.8/2)

A. 100°

B. 190°

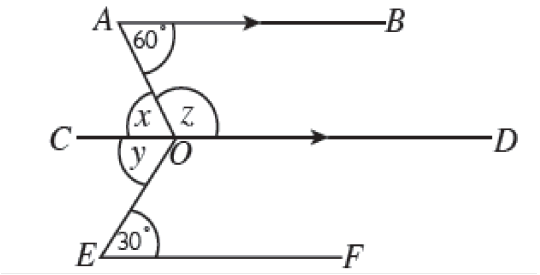
C. 160°

D. 180°



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Use the following figure to answer questions 8 and 10. Given that $\overline{AB} \,//\, \overline{CD} \,//\, \overline{EF}$.



8. What is the value of *x* - *y*? (Understand, MA 2.2 G.8/2)
   A. 0°
   B. 15°
   C. 30°
   D. 60°

9. What is the value of *z* - *y*? (Understand, MA 2.2 G.8/2)
   A. 60°

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B. 65°

C. 90°

D. 120°

10. What is the value of x + y + z - 180°? (Understand, MA 2.2 G.8/2)

A. 30°

B. 60°

C. 180°

D. 210°