

Power Up! Test Practice

20. In U.S. football, a touchdown is worth 6 points. Complete the table that shows the points earned for scoring 1, 2, 3, 4, and 5 touchdowns.

How many points would a team earn for scoring 8 touchdowns?

Number of Touchdowns (x)	$6x$	Points (y)
1		
2		
3		
4		
5		

21. Refer to the function table at the right. Determine if each statement is true or false.

- a. The output value when $x = 5$ is 3. ☐ True ☐ False
- b. The output value when $x = 6$ is 13. ☐ True ☐ False
- c. The output value when $x = 7$ is 16. ☐ True ☐ False

Input (x)	$3x - 5$	Output (y)
5	$3(5) - 5$	☐
6	$3(6) - 5$	☐
7	$3(7) - 5$	☐