Name _____   **Date** _____

Hanukkah Functions

Work through each function equation carefully
and solve for the correct answer.

1. f(x) = 2x – 10   if x = 6, f(x)=   _____

2. f(x) = x – 4   if x = -2, f(x)=   _____

3. f(x) = 3x + 2   if x = 6, f(x)=   _____

4. f(x) = 2x + 10   if x = 8, f(x)=   _____

5. f(x) = x + -3   if x = 2, f(x)=   _____

6. f(x) = x – 9   if x = 20, f(x)=   _____

7. f(x) = 4x – 4   if x = 5, f(x)=   _____

8. f(x) = 6x – 5   if x = 7, f(x)=   _____

9. f(x) = 5x   if x = -6, f(x)=   _____

10. f(x) = 2x + 20   if x = -8, f(x)=   _____

Name _____   **Date** _____

Hanukkah Functions

Work through each function equation carefully
and solve for the correct answer.

1. $f(x) = 2x - 10$ if $x = 6$, $f(x)=$ **2**

2. $f(x) = x - 4$ if $x = -2$, $f(x)=$ **6**

3. $f(x) = 3x + 2$ if $x = 6$, $f(x)=$ **20**

4. $f(x) = 2x + 10$ if $x = 8$, $f(x)=$ **26**

5. $f(x) = x + -3$ if $x = 2$, $f(x)=$ **-1**

6. $f(x) = x - 9$ if $x = 20$, $f(x)=$ **11**

7. $f(x) = 4x - 4$ if $x = 5$, $f(x)=$ **16**

8. $f(x) = 6x - 5$ if $x = 7$, $f(x)=$ **37**

9. $f(x) = 5x$ if $x = -6$, $f(x)=$ **-30**

10. $f(x) = 2x + 20$ if $x = -8$, $f(x)=$ **4**