

## Warm Up: Alg 2

9/23

5. If  $f(x) = (3x + 7)^2$ , then  $f(1) = ?$

- A. 10
- B. 16
- C. 58
- D. 79
- E. 100

Feb 27-7:39 AM

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11. Students studying motion observed a cart rolling at a constant rate along a straight line. The table below gives the distance,  $d$  feet, the cart was from a reference point at 1-second intervals from  $t = 0$  seconds to  $t = 5$  seconds.

$t$	0	1	2	3	4	5
$d$	14	20	26	32	38	44

Which of the following equations represents this relationship between  $d$  and  $t$ ?

- A.  $d = t + 14$
- B.  $d = 6t + 8$
- C.  $d = 6t + 14$
- D.  $d = 14t + 6$
- E.  $d = 34t$

Feb 27-7:39 AM

**W.A.L.T.:**

Draw graphs based on different situations.

**W.A.S.I.:**

We can use our understanding of life to model videos of things on a graph.

Mar 7-9:45 AM

**In Class Work:**

Student.desmos.com

Code: TUPC5K

Mar 7-1:33 PM

Today's Activities:

- Desmos Code

P.W. for tonight:

- Desmos Code: TUPC5K

Day 4

Dec 31-9:59 PM