NAME _____ Date _____ Period _____

STARR Practice 1 SHOW YOUR WORK!

Which expression is equivalent to $-28x^2 - 35x$?

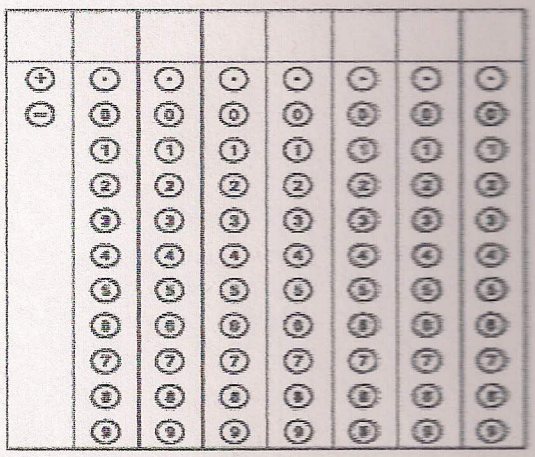
F $7x(4x + 5)$

G $-7x(4x - 5)$

H $7x(4x - 5)$

J $-7x(4x + 5)$

2) Given $f(x) = \frac{1}{3}(4 - x)^2$, what is the value of $f(16)$?

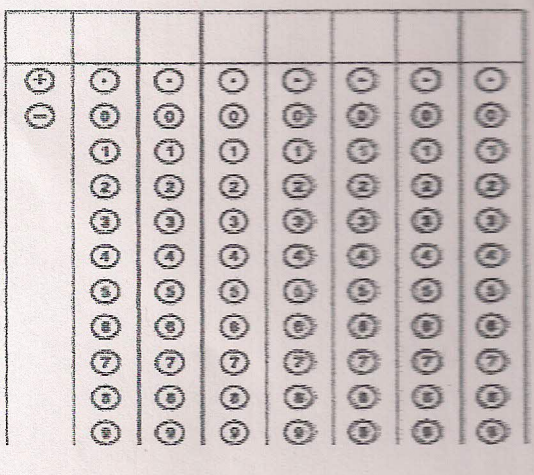


3) What value of n makes the equation $4(0.5n - 3) = n - 0.25(12 - 8n)$ true?

F 3

G −9

H 0

J −15

4) What is the solution to $34x + 95 = 3(14x + 9)$?