25. Simplify $\dfrac{4x^2 + 11x - 3}{x + 3}$ for all $x \neq -3$.

a. $3x^2 + 11$

b. $2x + 1$

c. $4x^2 + 12x$

d. $4x^2 + 10x - 6$

e. $4x - 1$

28. Simplify $\frac{x^2 - 9}{x - 3}$.

f. $x - 12$

g. $x - 6$

h. $x + 3$

i. $-x^2 - 6$

j. $x - 3$

60. $\dfrac{4}{3x} + \dfrac{x-1}{5} = ?$

f. $\dfrac{x+3}{15x}$

g. $\dfrac{x+3}{8x}$

h. $\dfrac{x+3}{3x+5}$

i. $\dfrac{3x^2 - 3x + 20}{15x}$

j. $\dfrac{x^2 + 4x - 1}{15x}$

41. If $\dfrac{A}{30} + \dfrac{B}{105} = \dfrac{7A + 2B}{x}$ and A, B, and x are integers greater than 1, then what must x equal?

A.   9
B.   135
C.   210
D.   630
E. 3,150

38. For all x in the domain of the function $\dfrac{x+1}{x^3-x}$, this function is equivalent to:

F. $\dfrac{1}{x^2} - \dfrac{1}{x^3}$

G. $\dfrac{1}{x^3} - \dfrac{1}{x}$

H. $\dfrac{1}{x^2-1}$

J. $\dfrac{1}{x^2-x}$

K. $\dfrac{1}{x^3}$