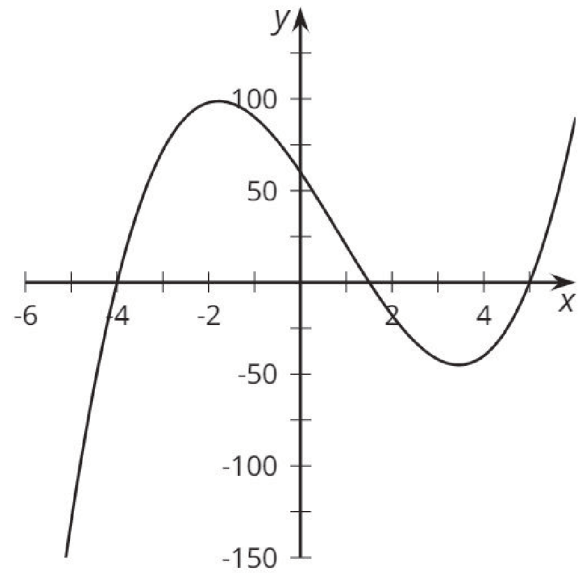Factors, Intercepts, and Graphs

Card A

$$y = (x - 5)(x - 4)(2x + 3)$$

Factors, Intercepts, and Graphs

Card 1

Factors, Intercepts, and Graphs

Card B

$$y = (x + 5)(x + 4)(2x - 3)$$

Factors, Intercepts, and Graphs

Card 2

A graph with x-intercepts at 5, -4, and $-\dfrac{3}{2}$.

Factors, Intercepts, and Graphs
Card C

$$y = (x - 5)(x + 4)(2x + 3)$$

Factors, Intercepts, and Graphs
Card 3

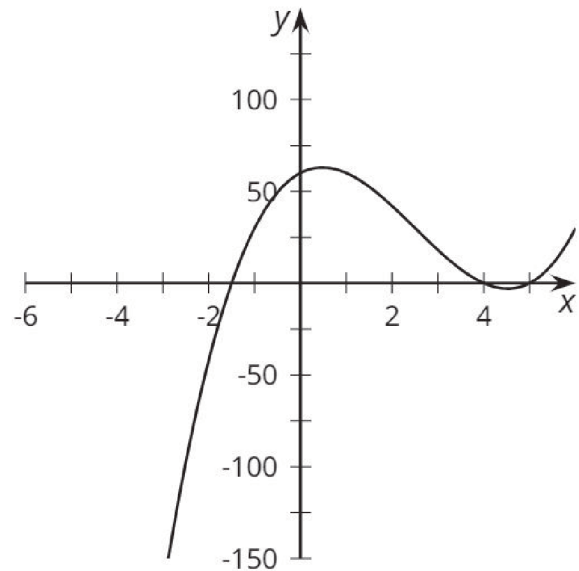A graph with only positive x-intercepts.

Factors, Intercepts, and Graphs
Card D

$$y = (x + 5)(x - 4)(2x + 3)$$

Factors, Intercepts, and Graphs
Card 4

Factors, Intercepts, and Graphs
Card E

$$y = (x - 5)(x - 4)(2x - 3)$$

Factors, Intercepts, and Graphs
Card 5

A graph with only negative x-intercepts.

Factors, Intercepts, and Graphs
Card F

$$y = (x + 5)(x + 4)(2x + 3)$$

Factors, Intercepts, and Graphs
Card 6

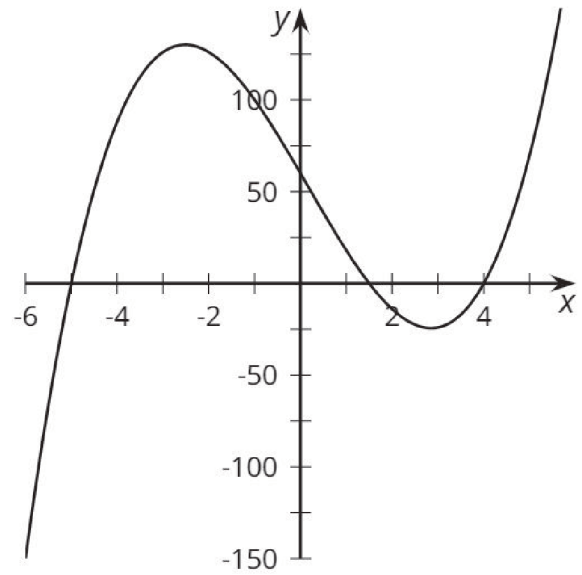A graph with x-intercepts at -5, -4, and $\frac{3}{2}$.

Factors, Intercepts, and Graphs
Card G

$$y = (x - 5)(x + 4)(2x - 3)$$

Factors, Intercepts, and Graphs
Card 7

Factors, Intercepts, and Graphs
Card H

$$y = (x + 5)(x - 4)(2x - 3)$$

Factors, Intercepts, and Graphs
Card 8