

STANDARD V: The student will be able to apply graphing techniques.

OBJECTIVE

4. Identify graphs of common relations.

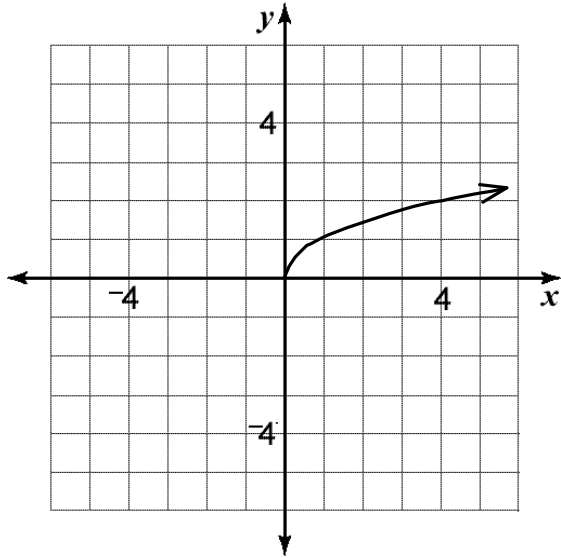
ELIGIBLE CONTENT

- The common relations are:
 - $x = \text{constant}$
 - $y = \text{constant}$
 - $y = x$
 - $y = \sqrt{x}$
 - $y = x^2$
 - $y = |x|$

SAMPLE ITEMS

Sample items begin on next page.

1 Which of these equations represents the graph below?



- A $y = x$
- B $y = x^2$
- C $y = \sqrt{x}$
- D $y = |x|$

2 Which of these graphs represents the equation $y = 4$?

