

Multiple Choice

Identify the choice that best completes the statement or answers the question.

1. Consider the relation represented by this arrow diagram. Represent the relation as a set of ordered pairs.





9.

Consider the relation:
$$y = x^2 - 4$$
.

- a) Complete the table of values.
- b) Plot the ordered pairs on the grid and connect the points with a smooth curve.



Volume of gas (L) 60 G С 40 В 20 0 6 10 12 2 8 Time from start of journey (h)

Blk:



 $(y + +5) = -\frac{3}{2}(x - 3)$ 2y +10 = -3(x - 3)