GRADE 7 MATH · HOMEWORK

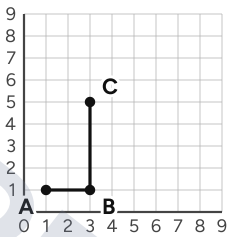
# Draw a Figure Using Technology

SCORE / 25

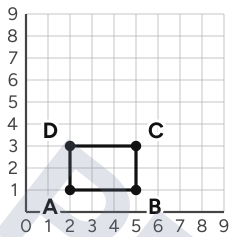
## 01 Part A · Practice

Apps place points by coordinates; use them to find sides and name the figure.

**1** ●○○ In a geometry app, you place $A$, $B$, and $C$. Where should $D$ go to make rectangle $ABCD$? Give its coordinates.




**2** ●○○ The app shows quadrilateral $ABCD$. Name the figure and find the length of side $AB$.




**3** ●○○ An app draws rectangle $A(2, 1)$, $B(6, 1)$, $C(6, 4)$, $D(2, 4)$. Find its length, width, and perimeter.

**4** ●○○ In an app, square $ABCD$ has side 2 and $A(6, 4)$ is its lower left vertex. Give the other three vertices.

**5** ●○○ An app draws rectangle $A(1, 3)$, $B(3, 3)$, $C(3, 6)$, $D(1, 6)$. Find its length, width, and perimeter.

**6** ●○○ In an app, square $ABCD$ has side 3 and $A(0, 6)$ is its lower left vertex. Give the other three vertices.

© 2026 Math Teacher Prints · 8-2c Homework · Regular



Preview - the full worksheet and its answer key are at primeworksheet.com