Multiple Choice:

A two-dimensional figure is
_____ to another if the
second figure can be
obtained from the first by a
sequence of rotations,
reflections, and translations.

(A) adjacent
(B) congruent
(C) similar
(D) symmetrical

Task:

Sketch Figure A on a coordinate
plane by connecting the points
(1, 1), (1, 2), and (2, 1), then
translate Figure A three units to
the right and one unit up to form
Figure A'. Write the coordinates
of all points.

Grade 8