


# Draw sketches of three-dimensional figures created by the parallel translation of a plane

First Grade      Class No.      Name:

Observe figures using a computer, and think about them while drawing their sketches

(1) A three-dimensional figure that can be created by parallel translation of a triangle.	(2) A three-dimensional figure that can be created by parallel translation of a square.	(3) A three-dimensional figure that can be created by parallel translation of various squares.
(4) A three-dimensional figure that can be created by parallel translation of a circle.	What are the common points of the three-dimensional figures (1) to (4)?	
(5) A three-dimensional figure that can be created by diagonally moving a rectangle.	(6) A three-dimensional figure that can be created by diagonally moving various squares.	(7) A three-dimensional figure that can be created by diagonally moving a circle.
	What are the common points of the three-dimensional figures (5) to (7)?	
What are the common points of the three-dimensional figures (1) to (7)?		What are the different points of the three-dimensional figures (1) to (4) and the other three-dimensional figures (5) to (7)?