Find the area of each trapezoid by duplicating it, composing a parallelogram, finding the area of the parallelogram, and use it to find the area of the trapezoid.

Show all these steps.

1. The height is 4 in. Label it.

6 in Show duplication and composition.

8 in

Area of parallelogram:

(Show work.)

Area of trapezoid:

(Show work.)

2. The top is 8 cm. The bottom is 3 cm. The height is 6 cm. Label them.

Show duplication and composition

Area of parallelogram:

(Show work.)

Area of trapezoid:

(Show work.)

3. The top is 2 ft. The bottom is 9 ft.. The height is 7 ft. Label them.

Show duplication and composition

Area of parallelogram:

(Show work.)

Area of trapezoid:

(Show work.)