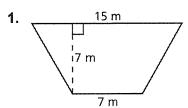
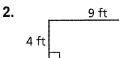
4.3

Practice

For use after Lesson 4.3

Find the area of the trapezoid.





Find the area of the trapezoid with height h and bases b_1 and b_2 .

3.
$$h = 10 \text{ yd}$$

$$b_1 = 17 \text{ yd}$$

$$b_2 = 21 \text{ yd}$$

4.
$$h = 9 \text{ cm}$$

$$b_1 = 4.5 \text{ cm}$$

$$b_2 = 5.5 \text{ cm}$$

5. The triangle and the trapezoid have the same area. Base b_2 is twice the length of base b_1 . What are the lengths of the bases of the trapezoid?

