Name _____ Date _____

Perimeter and Area

Find the missing measurement of each trapezoid.

1. *height* = 10 cm b_1 = 4 4/5 cm b_2 = _____ *area* = 40 2/3 cm^2	2. *height* = 5 1/2 cm b_1 = _____ b_2 = 11 cm *area* = 55 cm^2	3. *height* = _____ b_1 = 6 2/3 m b_2 = 9 m *area* = 50 11/12 m^2
4. *height* = 6 1/5 cm b_1 = 2 2/3 cm b_2 = 8 cm *area* = _____	5. *height* = 9 1/2 cm b_1 = 3 cm b_2 = _____ *area* = 26 11/12 cm^2	6. *height* = _____ b_1 = 8 1/2 m b_2 = 6 1/5 m *area* = 22 1/20 m^2
7. *height* = 8 3/4 mm b_1 = _____ b_2 = 3 1/2 mm *area* = 63 7/16 mm^2	8. *height* = 3 cm b_1 = 1/2 cm b_2 = 3 2/3 cm *area* = _____	9. *height* = 7 m b_1 = 5 m b_2 = 11 m *area* = _____
10. *height* = 1/3 m b_1 = 3 1/4 m b_2 = _____ *area* = 27/40 m^2	11. *height* = 1 1/2 m b_1 = _____ b_2 = 11 m *area* = 13 1/4 m^2	12. *height* = _____ b_1 = 7 m b_2 = 1 2/3 m *area* = 23 5/6 m^2
13. *height* = 6 m b_1 = _____ b_2 = 10 m *area* = 41 1/4 m^2	14. *height* = 1 1/2 cm b_1 = 8 3/4 cm b_2 = 10 cm *area* = _____	15. *height* = 2 1/2 cm b_1 = 7 1/2 cm b_2 = _____ *area* = 14 3/8 cm^2
16. *height* = _____ b_1 = 11 m b_2 = 7 m *area* = 67 1/2 m^2	17. *height* = 8 1/5 cm b_1 = _____ b_2 = 6 cm *area* = 43 1/20 cm^2	18. *height* = _____ b_1 = 9 3/5 m b_2 = 6 3/4 m *area* = 21 4/5 m^2

Reset Form