

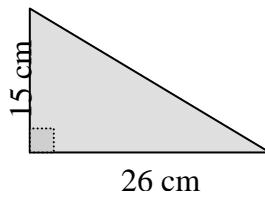
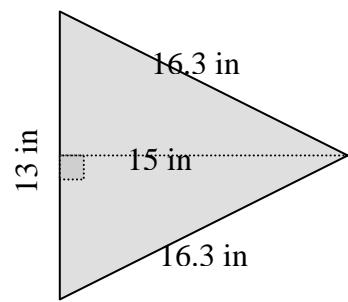
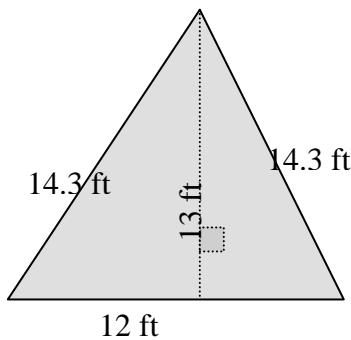
Name _____ Period _____ Date _____
Area of Triangles and Parallelograms

- 1) What is the equation for the area of a triangle?
- 2) What is the equation for the area of a rectangle?
- 3) What is the equation for the area of a parallelogram?

4) $A = \underline{\hspace{2cm}}$

5) $A = \underline{\hspace{2cm}}$

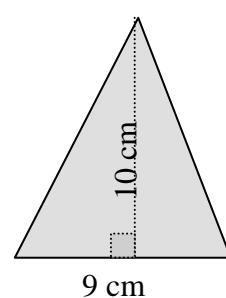
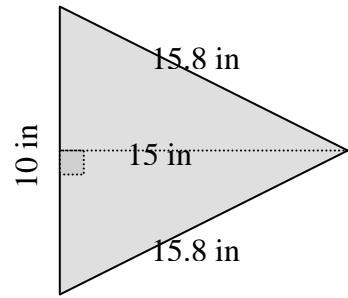
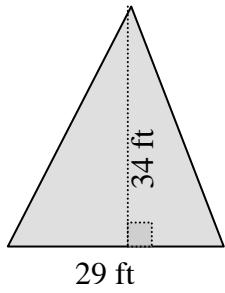
6) $A = \underline{\hspace{2cm}}$



7) $A = \underline{\hspace{2cm}}$

8) $A = \underline{\hspace{2cm}}$

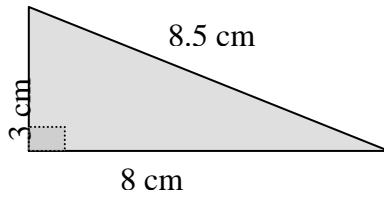
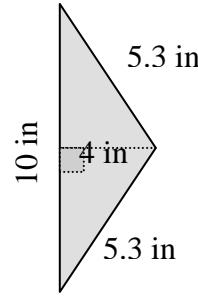
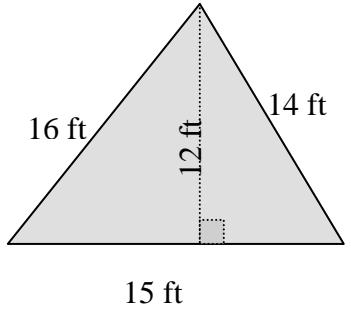
9) $A = \underline{\hspace{2cm}}$



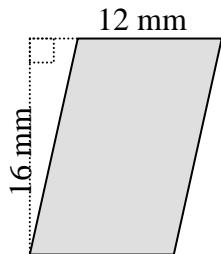
10) $A = \underline{\hspace{2cm}}$

11) $A = \underline{\hspace{2cm}}$

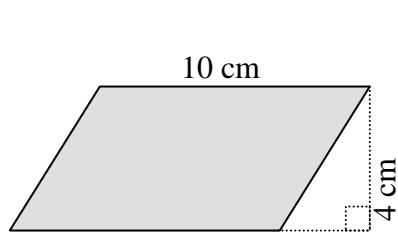
12) $A = \underline{\hspace{2cm}}$



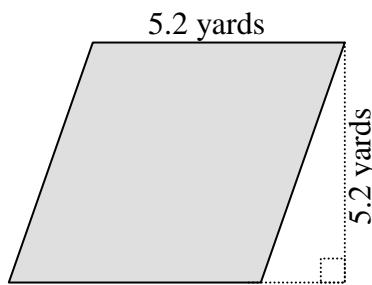
13) $A =$ _____



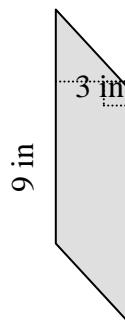
14) $A =$ _____



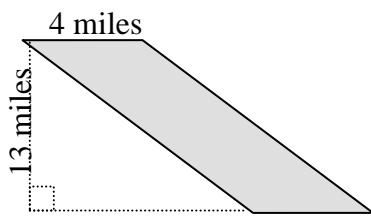
15) $A =$ _____



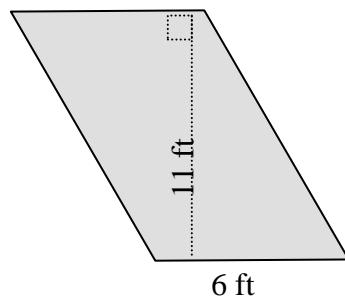
16) $A =$ _____



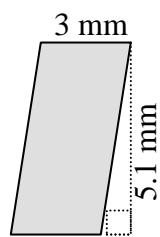
17) $A =$ _____



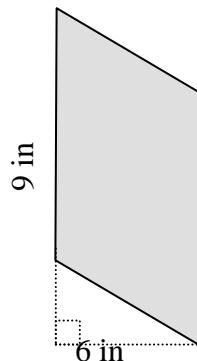
18) $A =$ _____



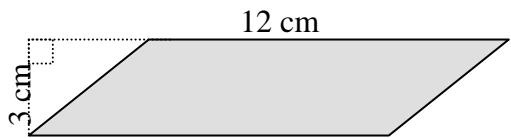
19) $A =$ _____



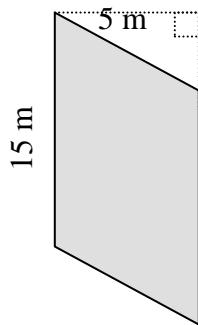
20) $A =$ _____



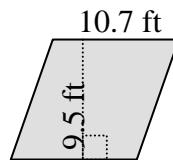
21) $A =$ _____



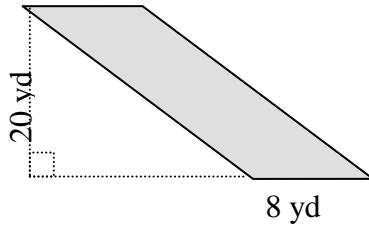
22) $A =$ _____



23) $A =$ _____



24) $A =$ _____



Name **ANSWER KEY** Period _____ Date _____
Area of Triangles and Parallelograms

1) What is the equation for the area of a triangle?

$$\frac{b \cdot h}{2}$$

2) What is the equation for the area of a rectangle?

$$b \cdot h$$

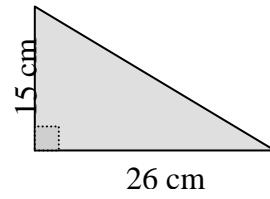
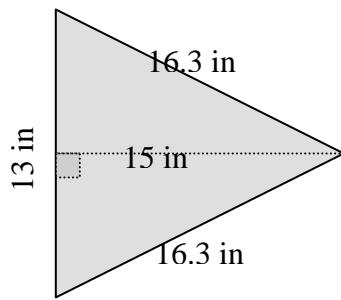
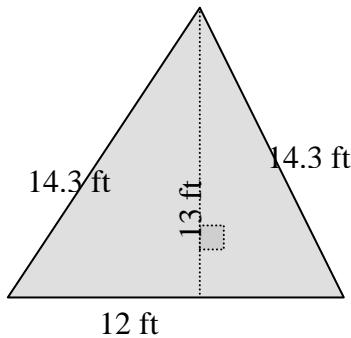
3) What is the equation for the area of a parallelogram?

$$b \cdot h$$

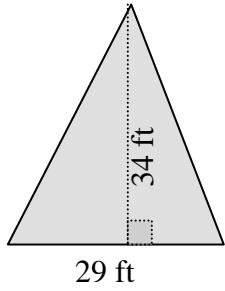
4) $A = \underline{\underline{78 \text{ sq. ft.}}}$

5) $A = \underline{\underline{97.5 \text{ sq. in.}}}$

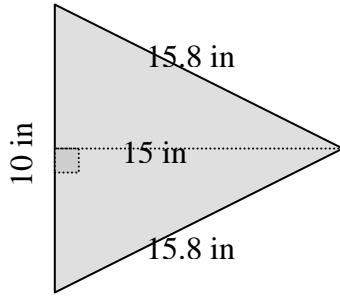
6) $A = \underline{\underline{195 \text{ sq. cm.}}}$



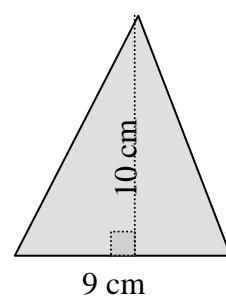
7) $A = \underline{\underline{493 \text{ sq. ft.}}}$



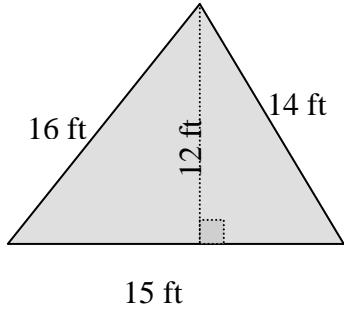
8) $A = \underline{\underline{75 \text{ sq. in.}}}$



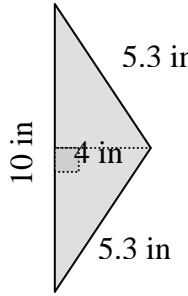
9) $A = \underline{\underline{45 \text{ sq. cm.}}}$



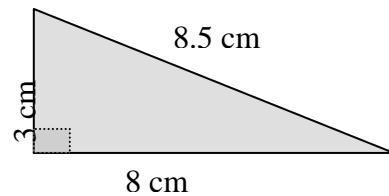
10) $A = \underline{\underline{90 \text{ sq. ft.}}}$



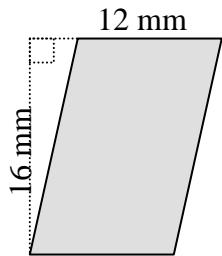
11) $A = \underline{\underline{20 \text{ sq. in.}}}$



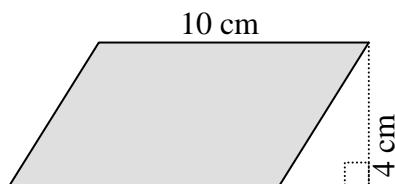
12) $A = \underline{\underline{12 \text{ sq. cm.}}}$



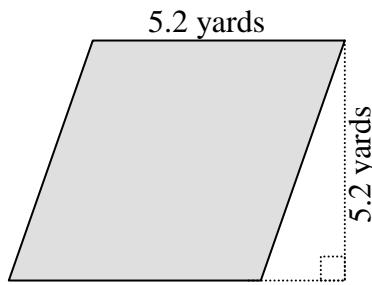
13) $A = \underline{192 \text{ sq. mm.}}$



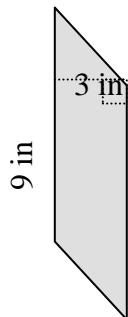
14) $A = \underline{40 \text{ sq. cm.}}$



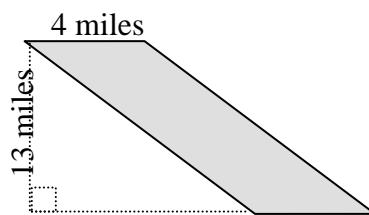
15) $A = \underline{27.04 \text{ sq. yd.}}$



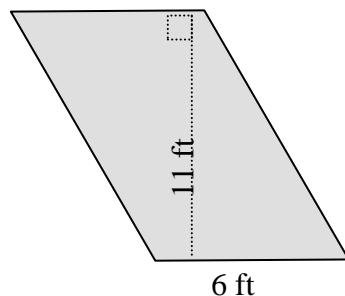
16) $A = \underline{27 \text{ sq. in.}}$



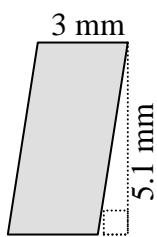
17) $A = \underline{52 \text{ sq. mi.}}$



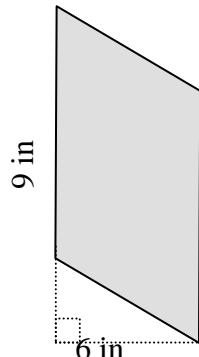
18) $A = \underline{66 \text{ sq. ft.}}$



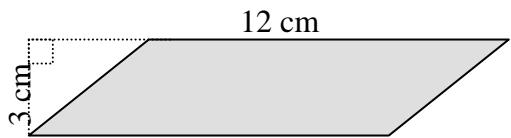
19) $A = \underline{15.3 \text{ sq. mm.}}$



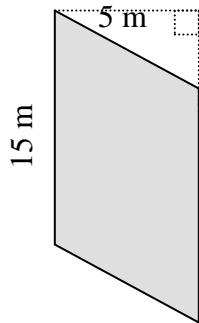
20) $A = \underline{54 \text{ sq. in.}}$



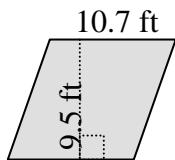
21) $A = \underline{36 \text{ sq. cm.}}$



22) $A = \underline{75 \text{ sq. m.}}$



23) $A = \underline{101.65 \text{ sq. ft.}}$



24) $A = \underline{160 \text{ sq. yd.}}$

