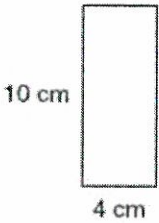
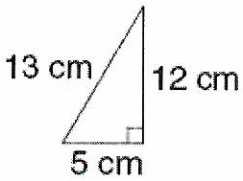
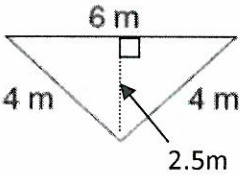
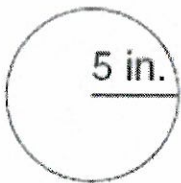
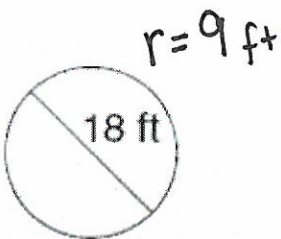


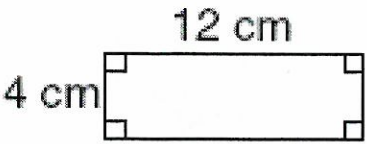
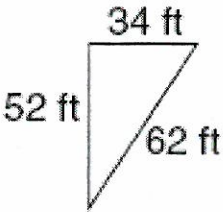
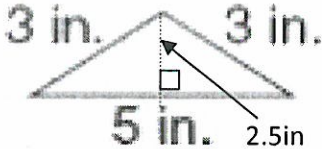
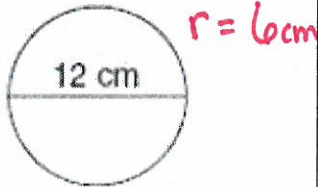

Area, Perimeter & Circumference Review

Name _____

Steps for AREA:

- 1) Name the shape 2) Give the formula 3) Substitute 4) Solve 5) Add the units (cm, cm², in, in², etc.)

	Area	Perimeter/Circumference
1. 	Rectangle $A = l \cdot w$ $A = 10 \cdot 4$ $A = 40 \text{ cm}^2$	$P = 10 + 10 + 4 + 4$ $P = 28 \text{ cm}$
2. 	Triangle $A = b \cdot h \div 2$ $A = 5 \cdot 12 \div 2$ $A = 30 \text{ cm}^2$	$P = 13 + 12 + 5$ $P = 30 \text{ cm}$
3. 	Triangle $A = b \cdot h \div 2$ $A = 6 \cdot 2.5 \div 2$ $A = 7.5 \text{ m}^2$	$P = 6 + 4 + 4$ $P = 14 \text{ m}$
4. 	Circle $A = \pi r^2$ $A = 3.14 \times 5^2$ $A = 78.5 \text{ in}^2$	Circle $C = 2\pi r$ $C = 2 \times 3.14 \times 5$ $C = 31.4 \text{ in}$
5. 	Circle $A = \pi r^2$ $A = 3.14 \times 9^2$ $A = 254.34 \text{ ft}^2$	$C = 2\pi r$ $C = 2 \times 3.14 \times 9$ $C = 56.52 \text{ ft}$

	Area	Perimeter/Circumference
6. 	Rectangle $A = l \cdot w$ $A = 4 \cdot 12$ $A = 48 \text{ cm}^2$	$P = 4 + 12 + 4 + 12$ $P = 32 \text{ cm}$
7. 	Triangle $A = b \cdot h \div 2$ $A = 52 \cdot 34 \div 2$ $A = 884 \text{ ft}^2$	$P = 34 + 52 + 62$ $P = 148 \text{ ft}$
8. 	Triangle $A = b \cdot h \div 2$ $A = 5 \cdot 2.5 \div 2$ $A = 6.25 \text{ in}^2$	$P = 3 + 3 + 5$ $P = 11 \text{ in}$
9. 	Circle $A = \pi r^2$ $A = 3.14 \times 6^2$ $A = 113.04 \text{ cm}^2$	$C = 2\pi r$ $C = 2 \times 3.14 \times 6$ $C = 37.68 \text{ cm}$
10. 	Circle $A = \pi r^2$ $A = 3.14 \times 1.4^2$ $A = 6.1544 \text{ in}^2$ 6.15 in^2	$C = 2\pi r$ $C = 2 \times 3.14 \times 1.4$ $C = 8.792 \text{ in}$