# **Get Ready**

### **Working With Circles**

- $\pi \approx 3.14$  • means approximately equal to • diameter: the distance across the circle, passing through the centre; d = 2r• radius: half the distance across the circle, starting at the centre;  $r = \frac{d}{2}$ • circumference: the distance around the circle;  $C = \pi \times d$  or  $C = 2 \times \pi \times r$ The radius of a circle is 3 cm. Find the circumference.  $C = 2 \times \pi \times r$   $C \approx 2 \times 3.14 \times 3$   $C \approx 18.84$ The circumference is about 18.84 cm.
- 1. Find the circumference of each circle.



## Working With Angles





Date:

2. Estimate the size of each angle. Then, measure each with a protractor.
a) \_\_\_\_\_\_
b) \_\_\_\_\_\_
b) \_\_\_\_\_\_
c. \_\_\_\_\_o
Measurement: \_\_\_\_\_\_o
Measurement: \_\_\_\_\_\_o

#### **Bisecting Angles**



3. Bisect each angle.





## **Perpendicular Bisectors**



4. Draw the perpendicular bisector for each line segment.

a) A B

