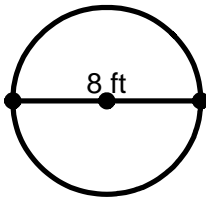# Geometry Skill 4 - 20F

Circumference

The circumference of a circle is the measure of the distance around a circle.

The distance through the center of a circle is called the diameter.

Estimating Circumference: Multiply the diameter by 3.

Example

The diameter of the circle is 8 ft.

8 ft

Estimate the circumference of the circle.

8 (the diameter) x 3 = 24

So the circumference is about 24 feet.

Directions: Estimate the circumference of each circle. Write on the line below each circle.

1.	2.	3.	4.
10 in.	12 cm	15 m	5 cm
the circumference is about _____	the circumference is about _____	the circumference is about _____	the circumference is about _____
5.	**6.**	**7.**	**8.**
7 ft	12 m	9 in.	11 ft
the circumference is about _____	the circumference is about _____	the circumference is about _____	the circumference is about _____
9.	**10.**	**11.**	**12.**
14 in.	6 ft	7 m	13 in.
the circumference is about _____	the circumference is about _____	the circumference is about _____	the circumference is about _____

Answer Key: Skill 20F Grade 4

1. 30 in.
2. 36 cm
3. 45 m
4. 15 cm
5. 21 ft

6. 36 m
7. 27 in.
8. 33 ft
9. 42 in.
10. 18 ft

11. 21 m
12. 39 in.