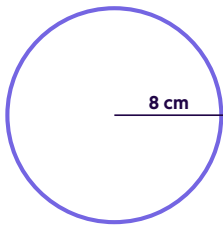
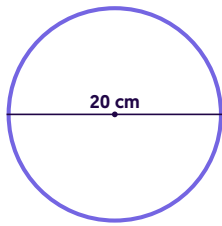
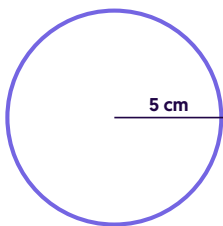
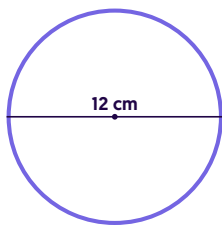
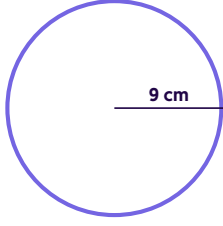
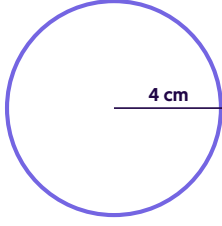
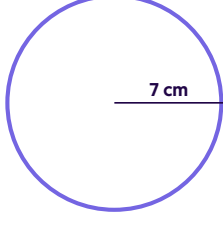
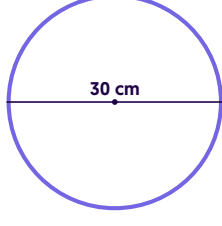


Area and circumference of a circle in terms of π

Task

Match up each circle with the correct area, A, and circumference, C. Use the spaces given or a separate sheet of paper. All of the areas are given in terms of π

1.		Area Circ.	2.		Area Circ.
3.		Area Circ.	4.		Area Circ.
5.		Area Circ.	6.		Area Circ.
7.		Area Circ.	8.		Area Circ.

Areas

- a. $A = 100\pi \text{ cm}^2$
- b. $A = 81\pi \text{ cm}^2$
- c. $A = 225\pi \text{ cm}^2$
- d. $A = 16\pi \text{ cm}^2$
- e. $A = 64\pi \text{ cm}^2$
- f. $A = 25\pi \text{ cm}^2$
- g. $A = 36\pi \text{ cm}^2$
- h. $A = 49\pi \text{ cm}^2$

Circumferences

- a. $C = 14\pi \text{ cm}$
- b. $C = 30\pi \text{ cm}$
- c. $C = 16\pi \text{ cm}$
- d. $C = 10\pi \text{ cm}$
- e. $C = 20\pi \text{ cm}$
- f. $C = 18\pi \text{ cm}$
- g. $C = 12\pi \text{ cm}$
- h. $C = 8\pi \text{ cm}$