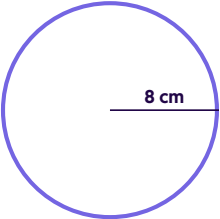
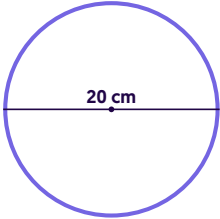
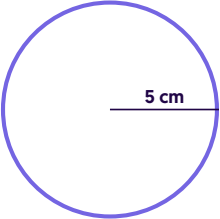
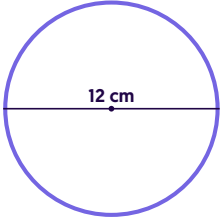
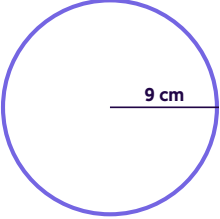
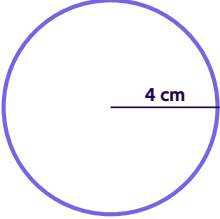
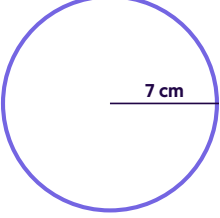
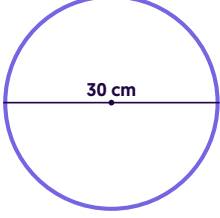


Area of a circle without a calculator

Task

Match up each circle with the correct area, using the space given or a separate sheet of paper. All of the areas are given in terms of π

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

Areas

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