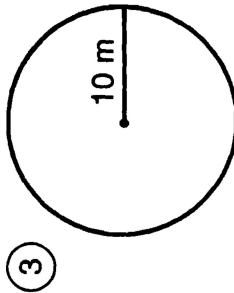
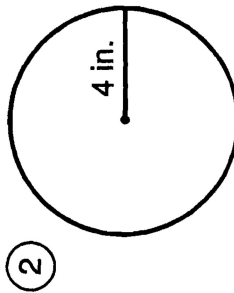
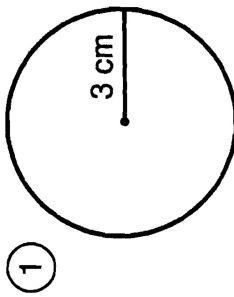


# What Is Dangerous about Living for 7 Days on Just One Can of Sardines?

Answers 1 – 9:

- P 214.14 ft<sup>2</sup>
- A 54.84 in.<sup>2</sup>
- U 19.625 cm<sup>2</sup>
- B 361.14 m<sup>2</sup>
- J 28.26 cm<sup>2</sup>
- G 7,850 in.<sup>2</sup>
- L 314 m<sup>2</sup>
- C 5.1016 km<sup>2</sup>
- F 254.34 ft<sup>2</sup>
- 379.94 m<sup>2</sup>
- O 50.24 in.<sup>2</sup>
- T 18.485 cm<sup>2</sup>
- A 4.5216 km<sup>2</sup>
- 12.56 cm<sup>2</sup>
- R 6.430 in.<sup>2</sup>

Find the area of each circle. Use 3.14 for  $\pi$ . Find your answer in the appropriate answer column. Write the letter of the answer in the space containing the number of the exercise. If the answer has a ●, shade in the space instead of writing a letter in it.



4   $r = 2$  cm

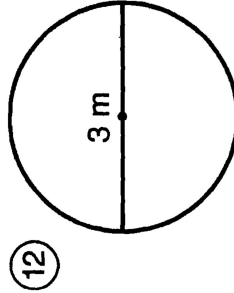
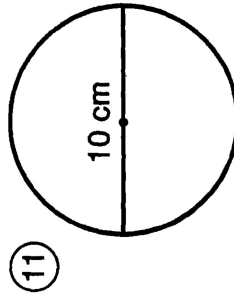
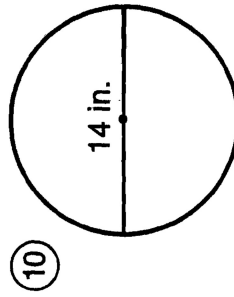
5   $r = 9$  ft

6   $r = 1.2$  km

7   $r = 50$  in.

8   $r = 11$  m

9   $r = 2.5$  cm



13   $d = 16$  ft

14   $d = 40$  m

15   $d = 12$  in.

16   $d = 7$  cm

17   $d = 0.6$  km

18   $d = 2$  cm

Answers 10 – 18:

- P 1,416 m<sup>2</sup>
- O 78.5 cm<sup>2</sup>
- D 36.815 cm<sup>2</sup>
- 7.065 m<sup>2</sup>
- H 0.2826 km<sup>2</sup>
- N 108.74 in.<sup>2</sup>
- M 1,256 m<sup>2</sup>
- T 153.86 in.<sup>2</sup>
- S 211.36 ft<sup>2</sup>
- L 38.465 cm<sup>2</sup>
- F 3.14 cm<sup>2</sup>
- Y 200.96 ft<sup>2</sup>
- 0.3416 km<sup>2</sup>
- R 8.415 m<sup>2</sup>
- F 113.04 in.<sup>2</sup>

13

2

9

4

14

1

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17

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12

18

6

3

16

8

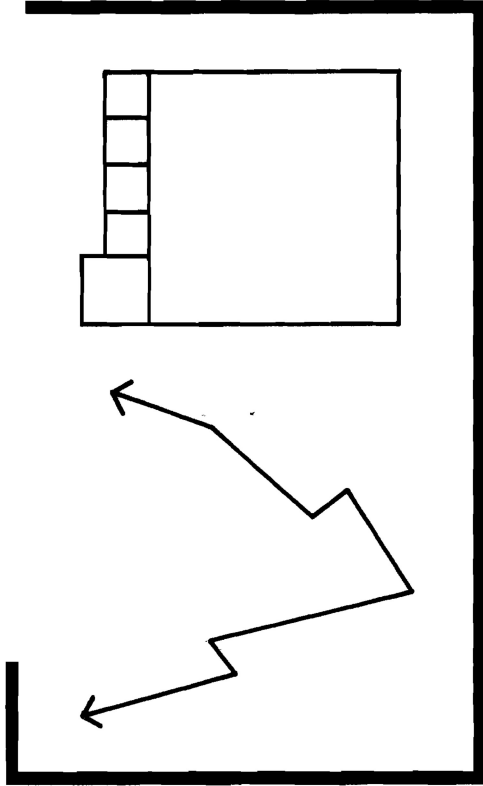
11

15

5

# What Is the Title of This Picture?

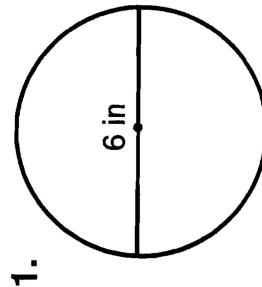
Use the diameter ( $d$ ) or radius ( $r$ ) of each circle to find the circumference ( $C$ ) and area ( $A$ ) of the circle. Use 3.14 for  $\pi$ . Round answers to the nearest hundredth (if necessary). Each time an answer appears in the coded title, write the letter of the exercise above it.



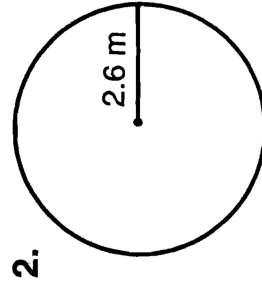
CODED TITLE:

5,024 176.63 0.7 40 1,017.36 0.7 5.2 4,954 18.84 47.1 3 113.04 0.7 1.69 5,024 28.26 4.40 21.23

16.33 47.1 0.7 172.38 36 1.54 251.2 18.84 176.63 0.7 984.46 15 16.33 16.33 4.40



- (G)  $r =$  \_\_\_\_\_ in.  
 (A)  $C =$  \_\_\_\_\_ in.  
 (I)  $A =$  \_\_\_\_\_ in.<sup>2</sup>



- (D)  $d =$  \_\_\_\_\_ m  
 (O)  $C =$  \_\_\_\_\_ m  
 (H)  $A =$  \_\_\_\_\_ m<sup>2</sup>

3.  $d = 80$  ft  
 (C)  $r =$  \_\_\_\_\_ ft  
 (U)  $C =$  \_\_\_\_\_ ft  
 (W)  $A =$  \_\_\_\_\_ ft<sup>2</sup>

5.  $d = 1.4$  cm  
 (E)  $r =$  \_\_\_\_\_ cm  
 (T)  $C =$  \_\_\_\_\_ cm  
 (Q)  $A =$  \_\_\_\_\_ cm<sup>2</sup>

4.  $r = 18$  in.  
 (S)  $d =$  \_\_\_\_\_ in.  
 (L)  $C =$  \_\_\_\_\_ in.  
 (K)  $A =$  \_\_\_\_\_ in.<sup>2</sup>

6.  $r = 7.5$  mm  
 (F)  $d =$  \_\_\_\_\_ mm  
 (N)  $C =$  \_\_\_\_\_ mm  
 (R)  $A =$  \_\_\_\_\_ mm<sup>2</sup>