

2

원주 구하기

공부한 날

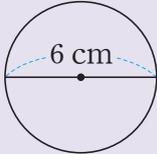
월

일

걸린 시간
분

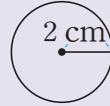
$$\checkmark (\text{원주}) = (\text{지름}) \times (\text{원주율}) \\ = (\text{반지름}) \times 2 \times (\text{원주율})$$

예



원주율: 3.1

$$(\text{원주}) = 6 \times 3.1 \\ = 18.6 \text{ (cm)}$$

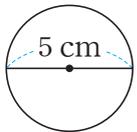


원주율: 3.14

$$(\text{원주}) = 2 \times 2 \times 3.14 \\ = 12.56 \text{ (cm)}$$

1~6 원주를 구하려고 합니다. □ 안에 알맞은 수를 써넣으시오.

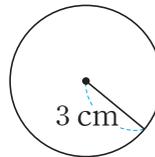
1



원주율: 3

$$5 \times \square = \square \text{ (cm)}$$

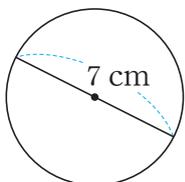
4



원주율: 3

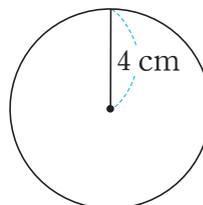
$$3 \times \square \times 3 = \square \text{ (cm)}$$

2

원주율: $3\frac{1}{7}$

$$\square \times 3\frac{1}{7} = \square \text{ (cm)}$$

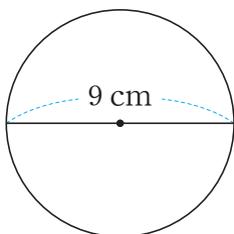
5



원주율: 3.1

$$\square \times 2 \times 3.1 = \square \text{ (cm)}$$

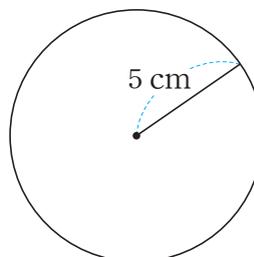
3



원주율: 3.1

$$9 \times \square = \square \text{ (cm)}$$

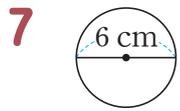
6



원주율: 3.14

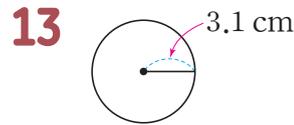
$$\square \times 2 \times 3.14 = \square \text{ (cm)}$$

7~18 원주를 구하시오.



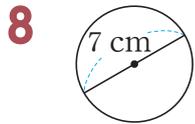
원주율: 3

(18 cm)



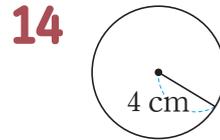
원주율: 3

(18.6 cm)



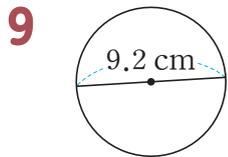
원주율: 3.14

(21.98 cm)



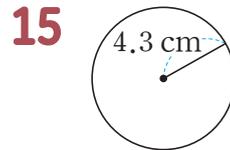
원주율: 3.14

(25.12 cm)



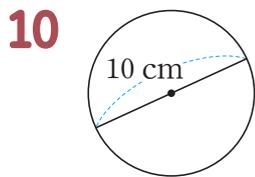
원주율: 3

(27.6 cm)



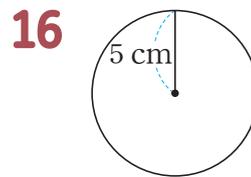
원주율: 3.1

(26.66 cm)



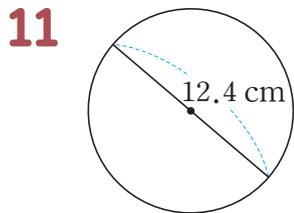
원주율: 3.14

(31.4 cm)



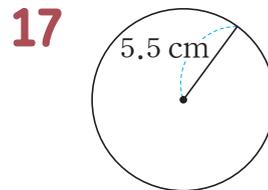
원주율: 3.1

(31 cm)



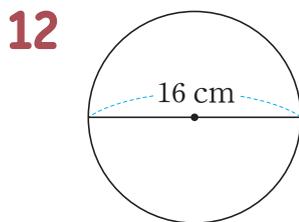
원주율: 3.1

(38.44 cm)



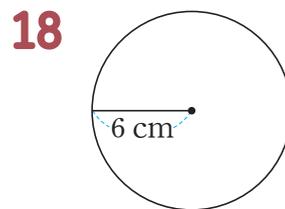
원주율: 3.14

(34.54 cm)



원주율: $3\frac{1}{7}$

($50\frac{2}{7}$ cm)



원주율: $3\frac{1}{7}$

($37\frac{5}{7}$ cm)

19~28 빈 곳에 알맞은 수를 써넣으시오.

19

원주율	지름 (cm)	원주 (cm)
3.14	9	28.26

24

원주율	반지름 (cm)	원주 (cm)
3.14	10.5	65.94

20

원주율	지름 (cm)	원주 (cm)
3	12	36

25

원주율	반지름 (cm)	원주 (cm)
3	7	42

21

원주율	지름 (cm)	원주 (cm)
3.1	14	43.4

26

원주율	반지름 (cm)	원주 (cm)
$3\frac{1}{7}$	42	264

22

원주율	지름 (cm)	원주 (cm)
$3\frac{1}{7}$	21	66

27

원주율	반지름 (cm)	원주 (cm)
3.1	18	111.6

23

원주율	지름 (cm)	원주 (cm)
3.14	30	94.2

28

원주율	반지름 (cm)	원주 (cm)
3.14	8.2	51.496

실력 Check! 채점하여 자신의 실력을 확인해 보세요!

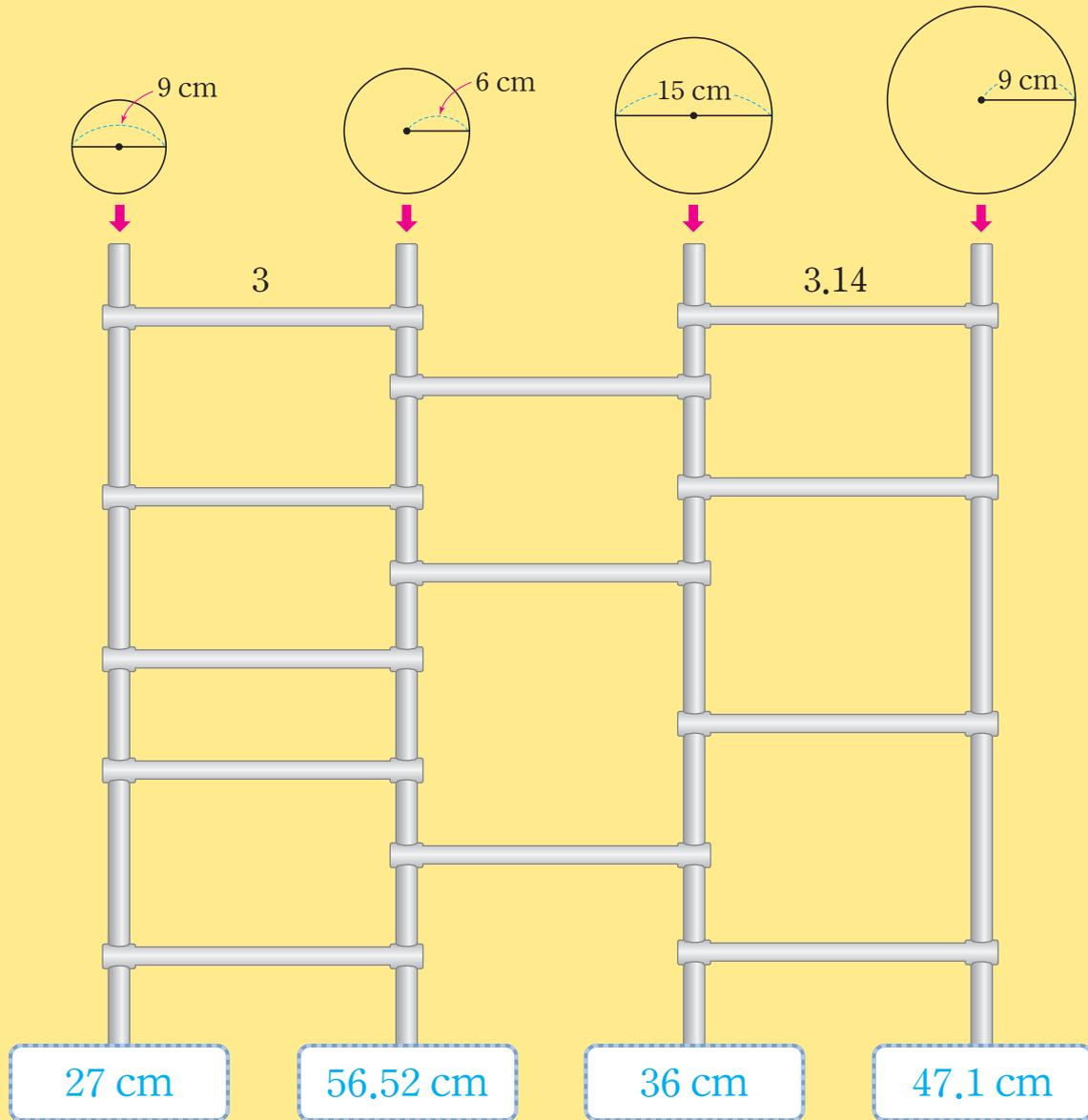
맞힌 개수 개/28개	27개 이상	연산왕! 참 잘했어요!
	20~26개	틀린 문제를 점검해요!
	19개 이하	차근차근 다시 풀어요!

엄마의 확인 Note 칭찬할 점과 주의할 점을 써주세요!

칭찬	
주의	

사다리 타기

사다리 타기는 줄을 타고 내려가다가 가로로 놓인 선을 만나면 가로 선을 따라 맨 아래까지 내려가는 놀이입니다. 원주를 구하여 사다리를 타고 내려가서 도착한 곳에 써넣으시오. (단, 사다리를 타고 내려가다가 만나는 수는 원주율입니다.)



원주는 어떻게 구할까?

(원주) = (지름) × (원주율)
로 구해

