

Mit hæfte om omkreds



Mit navn:

Omkreds

Huskeregel



radius = fra centrum
til cirkelns periferi.

Huskeregel



diameter(d)= $2r$

Huskeregel



omkreds(o)= $2d\pi$

Huskeregel



$\pi = 3,142$

Sæt streg fra radius og over til den rigtige diameter.



$r = 1$



$d = 6$



$r = 8$



$d = 12$



$r = 4$



$d = 2$



$r = 10$



$d = 16$



$r = 3$



$d = 20$



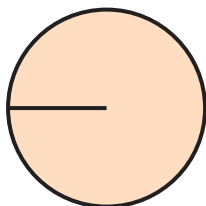
$r = 6$



$d = 8$

Omkreds

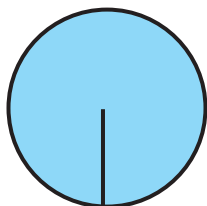
Find omkredsen ved hjælp af formlen på forrige side.



$$r = 10 \text{ cm}$$

$$\pi = 3.142$$

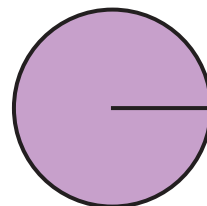
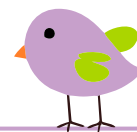
$$O =$$



$$r = 14 \text{ cm}$$

$$\pi = 3.142$$

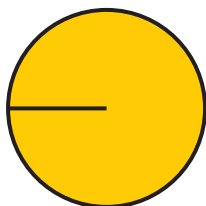
$$O =$$



$$r = 12 \text{ cm}$$

$$\pi = 3.142$$

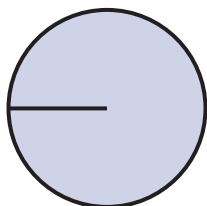
$$O =$$



$$r = 3 \text{ cm}$$

$$\pi = 3.142$$

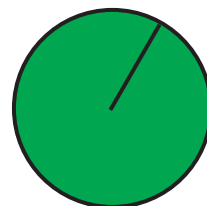
$$O =$$



$$r = 5 \text{ cm}$$

$$\pi = 3.142$$

$$O =$$



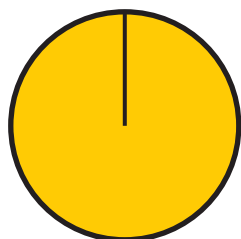
$$r = 6 \text{ cm}$$

$$\pi = 3.142$$

$$O =$$

Omkreds

Find omkredsen og farv det rigtige svar.

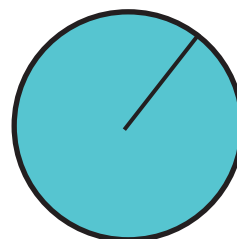


$$r = 5\text{cm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

31.4

33.5

30.4

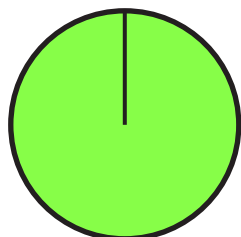


$$r = 8\text{cm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

51.4

50.2

49.4

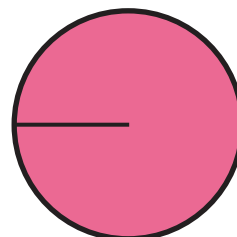


$$r = 27\text{mm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

160.6

169.6

168.6

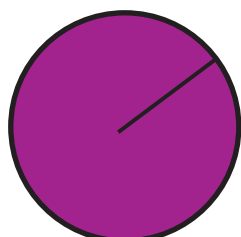


$$r = 14\text{cm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

86.9

87.9

88.9

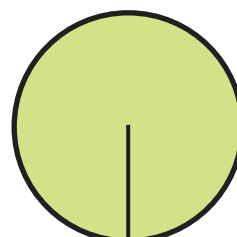


$$r = 24\text{mm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

150.7

151.7

130.7



$$r = 32\text{mm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

201.6

200.6

201.0

Omkreds

Beregn omkredsen og sæt kryds i "rigtig" eller "forkert".



Radius = 12
Diameter = 24
Omkreds = 75.3

rigtig ☐ forkert ☐



Radius = 7
Diameter = 15
Omkreds = 45.8

rigtig ☐ forkert ☐



Radius = 21
Diameter = 42
Omkreds = 131.9

rigtig ☐ forkert ☐



Radius = 5
Diameter = 10
Omkreds = 31.4

rigtig ☐ forkert ☐



Radius = 18
Diameter = 36
Omkreds = 113

rigtig ☐ forkert ☐



Radius = 15
Diameter = 31
Omkreds = 90.5

rigtig ☐ forkert ☐



Radius = 2
Diameter = 5
Omkreds = 13.5

rigtig ☐ forkert ☐



Radius = 10
Diameter = 20
Omkreds = 62.8

rigtig ☐ forkert ☐



Radius = 21
Diameter = 42
Omkreds = 131

rigtig ☐ forkert ☐

Omkreds

Find omkredsen ved hjælp af de givne tal.

Huskeregel



radius = fra centrum
til cirkelns periferi.

Huskeregel



diameter(d)= $2r$

Huskeregel

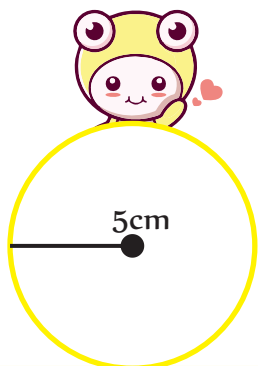


omkreds(o)= d

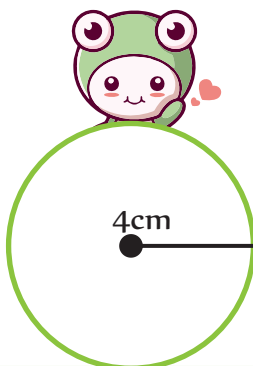
Huskeregel



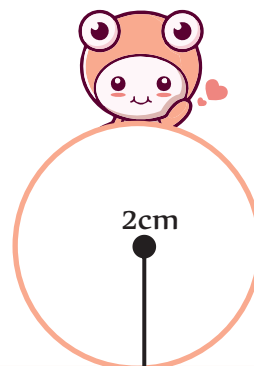
$\pi = 3,142$



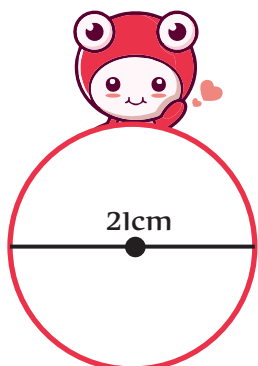
Omkreds =



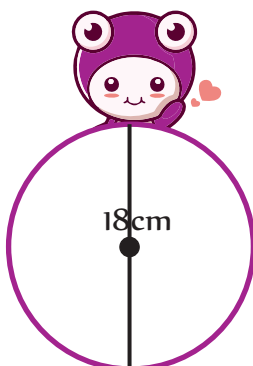
Omkreds =



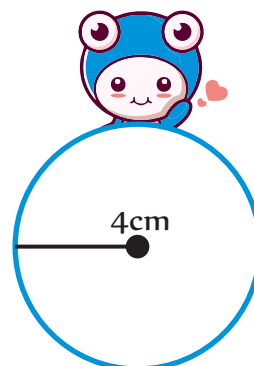
Omkreds =



Omkreds =



Omkreds =



Omkreds =