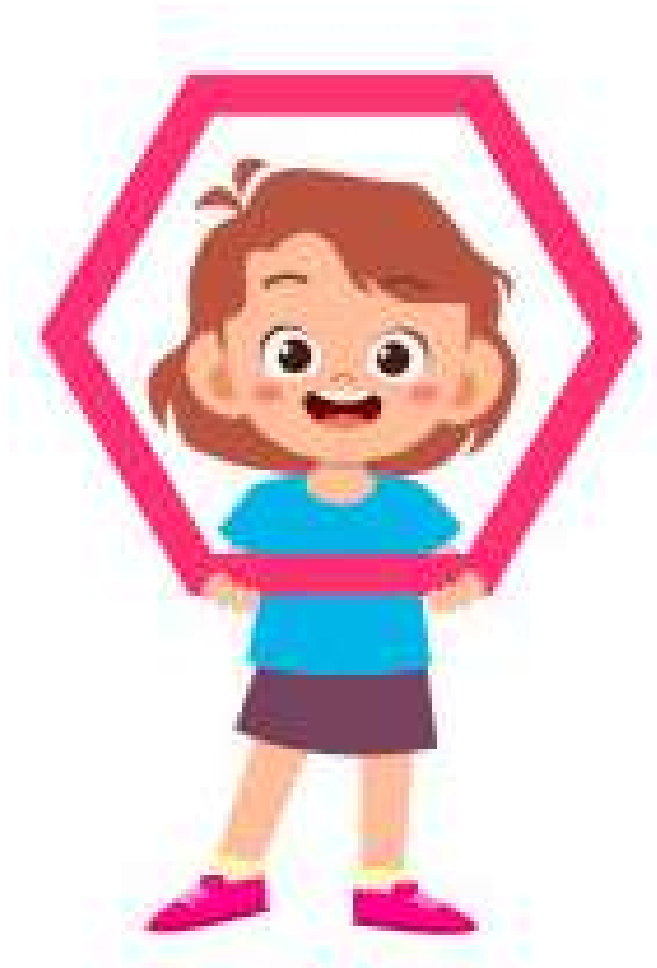


# Mit hæfte om omkreds



Mit navn:

# Omkreds

Huskeregel



radius = fra centrum  
til cirkelns periferi.

Huskeregel



$$\text{diameter}(d) = 2r$$

Huskeregel



$$\text{omkreds}(o) = d\pi$$

Huskeregel



$$\pi = 3,142$$

Sæt streg fra radius og over til den rigtige diameter.



$$r = 1$$



$$d = 6$$



$$r = 8$$



$$d = 12$$



$$r = 4$$



$$d = 2$$



$$r = 10$$



$$d = 16$$



$$r = 3$$



$$d = 20$$



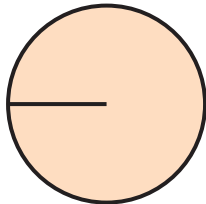
$$r = 6$$



$$d = 8$$

# Omkreds

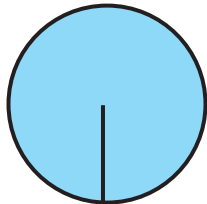
Find omkredsen ved hjælp af formlen på forrige side.



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

$$\pi = 3.142$$

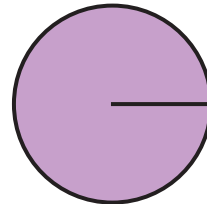
$$O =$$



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

$$\pi = 3.142$$

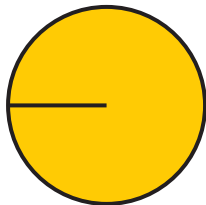
$$O =$$



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

$$\pi = 3.142$$

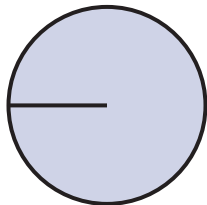
$$O =$$



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

$$\pi = 3.142$$

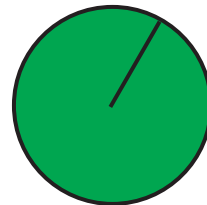
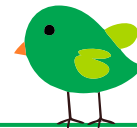
$$O =$$



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

$$\pi = 3.142$$

$$O =$$



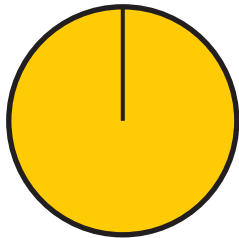
$$r = 6 \text{ cm}$$

$$\pi = 3.142$$

$$O =$$

# Omkreds

Find omkredsen og farv det rigtige svar.

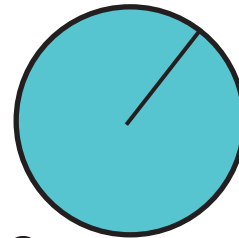


$$r = 5\text{cm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

31.4

33.5

30.4

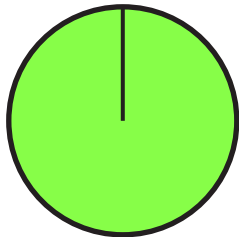


$$r = 8\text{cm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

51.4

50.2

49.4

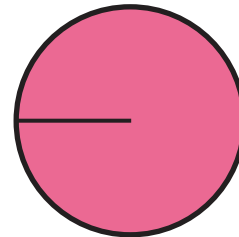


$$r = 27\text{mm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

160.6

169.6

168.6

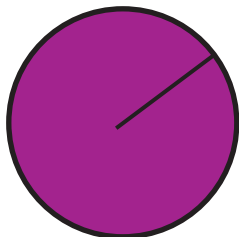


$$r = 14\text{cm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

86.9

87.9

88.9

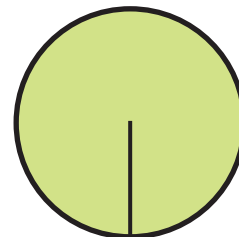


$$r = 24\text{mm} \quad o = 2\pi r$$
$$\pi = 3.14 \quad o = ?$$

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



$$\text{diameter}(d) = 2r$$

Huskeregel

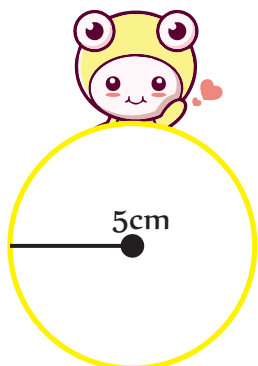


$$\text{omkreds}(o) = d \cdot \pi$$

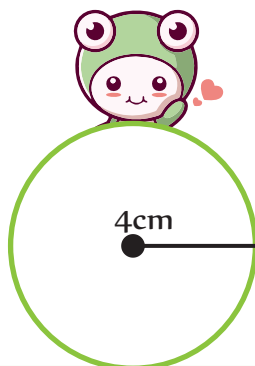
Huskeregel



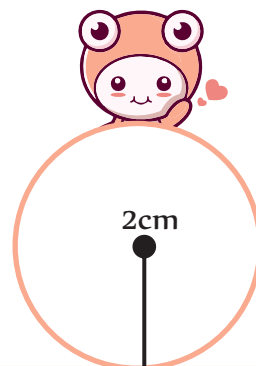
$$\pi = 3,142$$



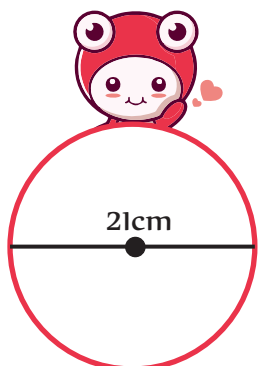
Omkreds =



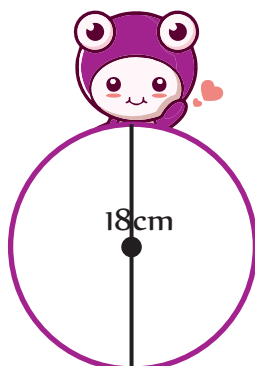
Omkreds =



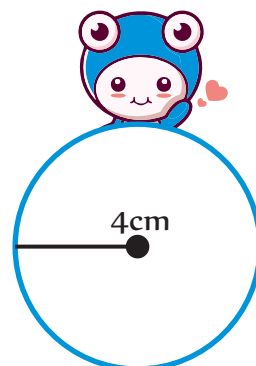
Omkreds =



Omkreds =



Omkreds =



Omkreds =