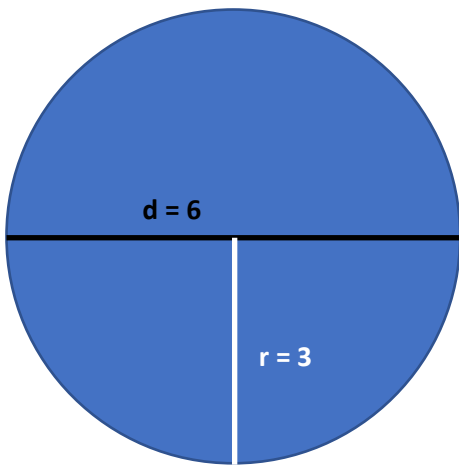


Navn: _____



Diameter: $d = 6 \text{ cm}$

Radius: $r = 0,5 \times 6$

$r = 3 \text{ cm}$

Pi:	$\pi = 3,14\dots$
Diameter:	$d = 2 \times r$
Radius:	$r = \frac{1}{2} \times d$
Omkreds:	$O = d \times \pi$
Areal:	$A = r \times r \times \pi$

AREL:

$A = 3 \times 3 \times 3,14\dots$

$A = 9 \times 3,14\dots$

$A = 28,7 \text{ cm}^2$

OMKREDS:

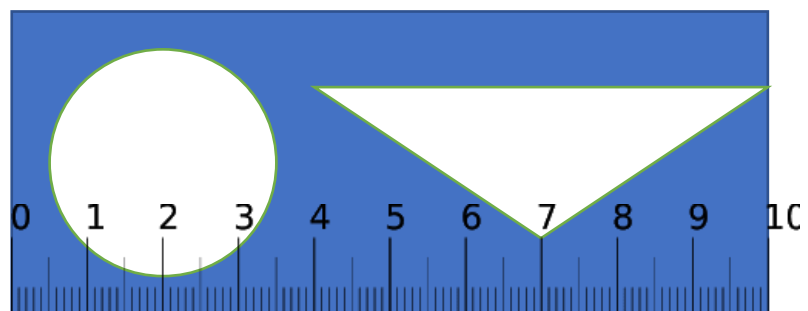
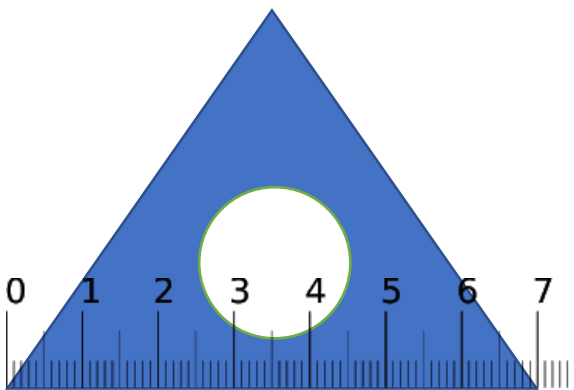
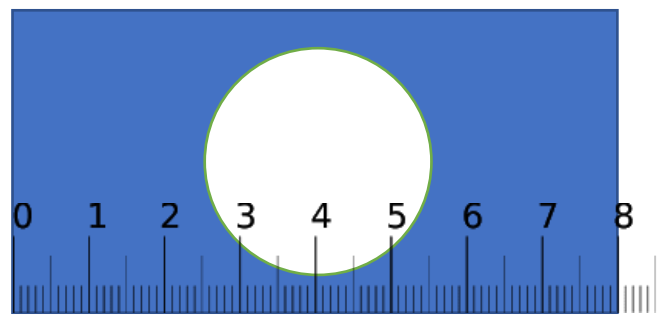
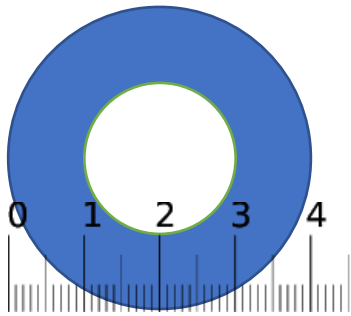
$O = 6 \times 3,14$

$O = 18,8 \text{ cm}$

Udfyld skemaet nedenfor

Radius	Diameter	Omkreds	Areal
3			
	4		
	2		
1			
11			
	28		
15			
	23		
		37,7	
		25,1	
			530,9
			153,9

Hvad er de farvede områders arealer?



Tegn figureerne med linjeal

Trekant:

$$h = 4 \text{ cm}$$

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

Cirkel:

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

Cirkel:

$$r = 2 \text{ cm}$$

Kvadrat:

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

Firkant

$$s_1 = 2 \text{ cm}$$

$$s_1 = 4 \text{ cm}$$