

lexu! ♥

30/1 a)  $r = 2 \text{ cm}$   $S = \pi \cdot r^2 =$   
 $S = ?$   $= 3,14 \cdot 2^2 = 3,14 \cdot 4 = 12,56 \text{ cm}^2 = \underline{\underline{12,6 \text{ cm}^2}}$

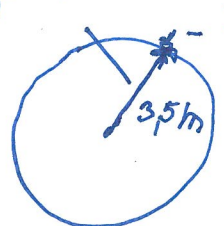
Obrak hmlu j an 12,6 cm<sup>2</sup>.

30/2 b)  $r = 2,1 \text{ cm}$   $S = \pi \cdot r^2 = 3,14 \cdot 2,1^2 = 3,14 \cdot 4,41 = 13,8474 \text{ cm}^2 =$   
 $S = ?$   $= \underline{\underline{13,85 \text{ cm}^2}}$

Obrak hmlu j an 13,85 cm<sup>2</sup>.

30/3 a)  $d = 16 \text{ cm}$  *radij na*  $r = 8 \text{ cm}$   
 $S = ?$   $S = \pi \cdot r^2 = 3,14 \cdot 8^2 = 3,14 \cdot 64 = 200,96 \text{ cm}^2 = \underline{\underline{201 \text{ cm}^2}}$

Obrak hmlu j an 201 cm<sup>2</sup>.

30/5 *porov*  $r = 3,5 \text{ m}$   
  $S = ?$   $S = \pi r^2 = 3,14 \cdot 3,5^2 = \underline{\underline{38 \text{ m}^2}}$   
*Koru jst vykarana porova a porova an 38 m<sup>2</sup>.*

30/6 A  $r = 231 \text{ m}$   
 $\sigma = ?$   
 $\sigma = 2 \pi r$   
 $\sigma = 2 \cdot 3,14 \cdot 231$   
 $\sigma = \underline{\underline{1451 \text{ m}}}$

$S = ?$   
 $S = \pi r^2$   
 $S = 3,14 \cdot 231^2$   
 $S = \underline{\underline{164554 \text{ m}^2}}$

Obrak hmlu j an 164 554 m<sup>2</sup> a jst obrad 1451 m.

.... mona jst si mrahi, ne esto  $\pi$  j na kalkulace,  
 moze s nim puctat, j to pice desimnych mist,  
 nstedek jst bude puctaj, ale stejne zaokrouhlyne .... 😊