

14)

Úlohy 7) ✓

6.3) ✓

4.3) ✓

13) ✓

16.1) ✓

8) ✓

12) ✓

7) $r = 5 \text{ cm}$
 $V = 392,5 \text{ cm}^3$
 $\heartsuit \boxed{1 \text{ dm}^3 = 1 \text{ l}}$
 $\boxed{1 \text{ l} = 1000 \text{ ml}}$
 $\boxed{1 \text{ cm}^3 = 1 \text{ ml}}$

$\xrightarrow{:1000} 0,3925 \text{ dm}^3$
 "
 $0,3925 \text{ l} \xrightarrow{\cdot 1000} \boxed{392,5 \text{ ml}}$

7.2

$d_1 + 2 = d_2$
 $10 + 2 = d_2$
 $d_2 = 12 \text{ cm} \Rightarrow r = \frac{d_2}{2} = \frac{12}{2} = 6 \text{ cm}$

$d_1 = 2r$
 $d_1 = 2 \cdot 5$
 $d_1 = 10 \text{ cm}$

$\heartsuit S_0 = \pi r^2 = \pi \cdot r_T^2 = 36\pi \approx 113,04 \text{ cm}^2$
 $\approx \underline{\underline{110 \text{ cm}^2}}$

6.3

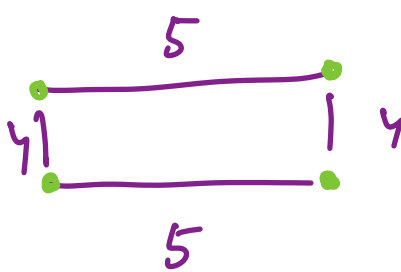
$13x + 125 < 15x$
 $-13x$
 $125 < 2x \quad |:2$
 $62,5 < x$
 $63 < x$

13) NSD

$$\begin{array}{r|l} 60 & 2 \\ 30 & 2 \\ 15 & 3 \\ 5 & 5 \\ 1 & 1 \end{array}$$

$$\begin{array}{r|l} 48 & 2 \\ 24 & 2 \\ 12 & 2 \\ 6 & 2 \\ 3 & 3 \\ 1 & 1 \end{array}$$

$60 = 2 \cdot 2 \cdot 3 \cdot 5$
 $48 = 2 \cdot 2 \cdot 2 \cdot 2 \cdot 3$
 $\left. \begin{array}{l} 2 \cdot 2 \cdot 3 = 12 \end{array} \right\}$
 $\div 12$
 $60 : 12 = 5$
 $48 : 12 = 4$



18 tyč

16.1

2. zp
 $1 \text{ €} \dots 50\% \rightarrow -10$
 $10 \text{ €} \dots 50\% \rightarrow -2$
 $20 \text{ €} \dots 100\%$
 $\underline{20 - 1 = 19 \text{ €}}$

$1 + 4$

$1 + 5$