

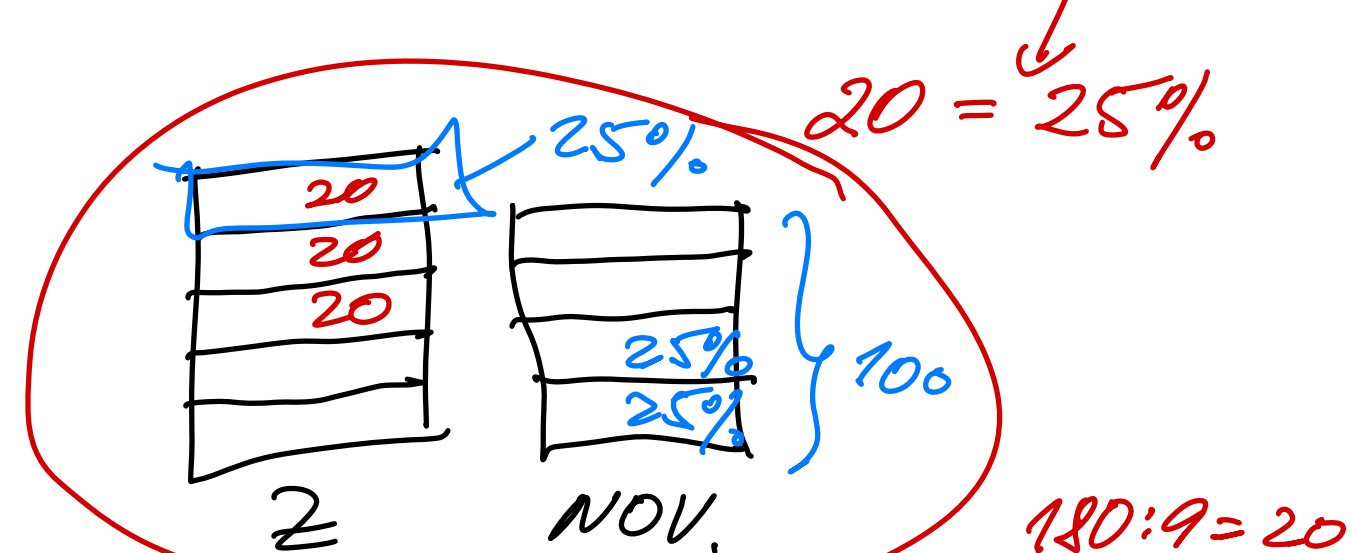
15.2 180 SP  
 NOVACKŮ ...  $\frac{4}{5}x = 80 = 100\%$   
 ZKUS. ...  $x = 100$

$$\frac{4}{5}x + x = 180 \quad | \cdot 5$$

$$4x + 5x = 900$$

$$9x = 900$$

$$x = 100$$



12

$$\begin{array}{l} U \dots \frac{1}{80} \\ PK \dots \frac{1}{60} \\ ZK \dots \frac{1}{30} \end{array} \left\{ \begin{array}{l} \frac{1}{80}x + \frac{1}{60}x + \frac{1}{30}x = 1 \quad | \cdot 240 \\ 3x + 4x + 8x = 240 \\ 15x = 240 \\ 3x = 48 \\ x = 16 \end{array} \right.$$

5.2

$$5x + 7.5y = 30 \quad | \cdot 2$$

$$\frac{1}{3}x - y = -1 \quad | \cdot 3$$


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$$10x + 15y = 60 \quad | \cdot 3$$

$$x - 3y = -3 \quad | \cdot 15$$


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$$30x + 45y = 180$$

$$15x - 45y = -45$$


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$$45x = 135$$

$$x = 3$$

$[3; 2]$

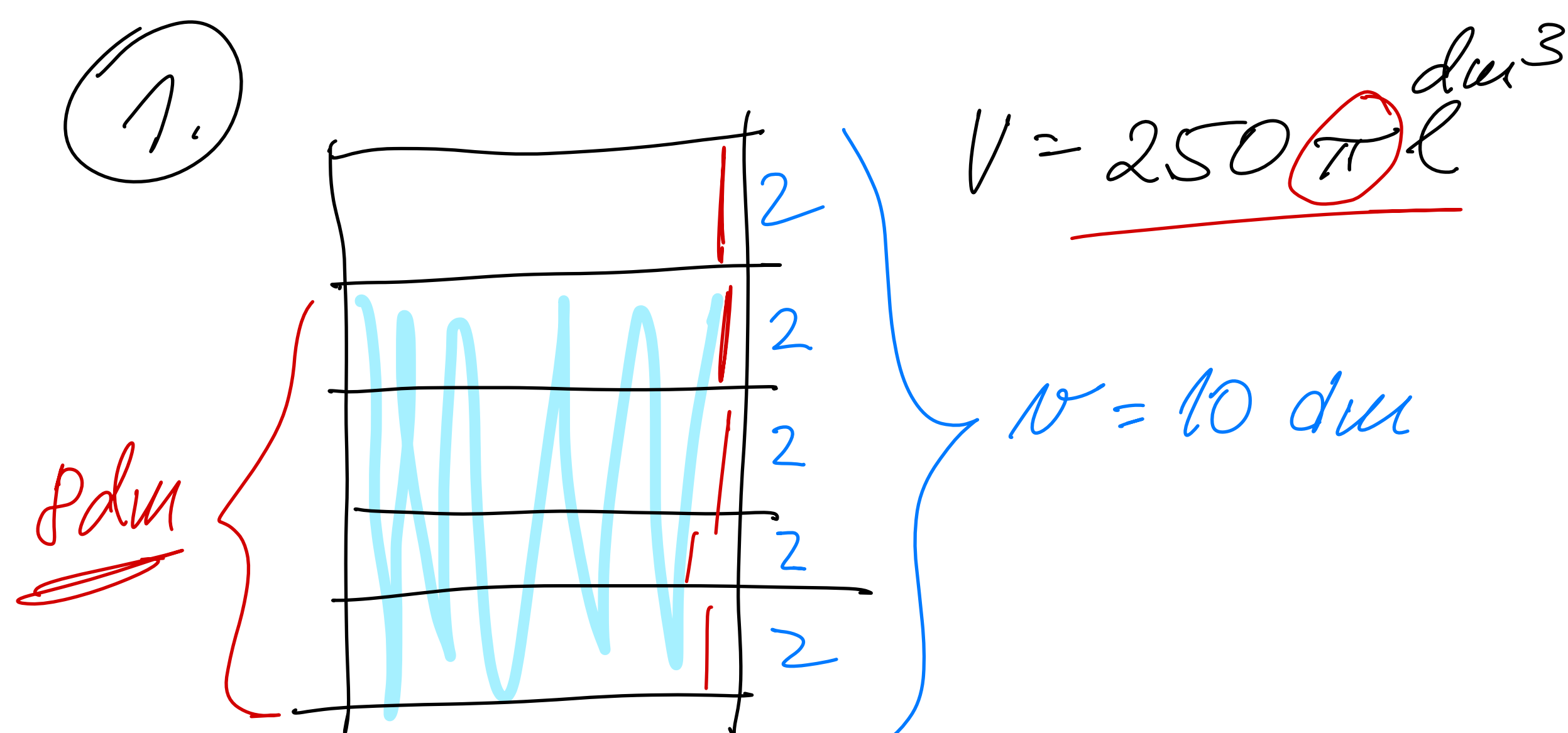
$$\begin{array}{l} 5x + 7.5y = 30 \\ 15 + 7.5y = 30 \\ 7.5y = 15 \quad | \cdot 2 \\ 15y = 30 \\ y = 2 \end{array}$$

		+1	+2						
16	1.	2.	3.	4.	5.	6.	7.	8.	9.
R	4	5	7	8	10	11	13	14	16
SL	3	5	6	8	9	11	12	14	15
Celk						421		496	240

16.1 30  $\bar{5} : 8 \cdot 7 = 56 \Rightarrow 34$   
 $56 - 34 = 22$

16.2 9.

16.3 10; 16; 22; 28; 34; 40; 46  
 1. 2. 3. 4. 5. 6. 7.



$$V = \pi r^2 \cdot v$$

$$250\pi = \pi r^2 \cdot 10$$

$$25 = r^2 \quad | \sqrt{\quad}$$

$$5 = r$$

$$5 \text{ dm} = 50 \text{ cm}$$

10

