

Odpowiedzi z 27.03.2020.

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$$25\% - 50$$

$$37\% - x$$

$$x = \frac{37 \cdot 50^2}{25} = 74$$

$$\text{Wanda} - 25\% + 20\% + 10\% + 5\% + 3\% = 63\%$$

$$100\% - 63\% = 37\%$$

Odp: Na wadę głosowało 74 osoby.

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$$4 + 15 + 12 + 6 + 2 + 1 = 40$$

$$0 \text{ filmów } 40 - 100\%$$

$$4 - x$$

$$x = \frac{4 \cdot 100}{40} = 10\%$$

$$100\% - 360^\circ$$

$$10\% - x$$

$$x = \frac{10 \cdot 360}{100} = 36^\circ$$

$$1\% = 3,6^\circ$$

$$10\% = 10 \cdot 3,6 = 36^\circ$$

1 film

$$40 - 100\%$$

$$15 - x$$

$$x = \frac{15 \cdot 100}{40} = 37,5\%$$

$$37,5 \cdot 3,6 = 135^\circ$$

2 filmy

$$40 - 100\%$$

$$12 - x$$

$$x = \frac{12 \cdot 100}{40} = 30\%$$

$$30 \cdot 3,6 = 108^\circ$$

3 filmy

$$40 - 100\%$$

$$6 - x$$

$$x = \frac{6 \cdot 100}{40} = 15\%$$

$$15 \cdot 3,6 = 54^\circ$$

4 filmy

$$40 - 100\%$$

$$2 - x$$

$$x = \frac{2 \cdot 100}{40} = \frac{20}{4} = 5\%$$

$$5 \cdot 3,6 = 18^\circ$$

5 filmów

$$40 - 100\%$$

$$5 - x$$

$$x = \frac{5 \cdot 100}{40} = 12,5\%$$

$$12,5 \cdot 3,6 = 45^\circ$$

(6)

$$\frac{0 \cdot 4 + 1 \cdot 15 + 2 \cdot 12 + 3 \cdot 6 + 4 \cdot 2 + 5 \cdot 1}{40} = \frac{15 + 24 + 18 + 8 + 5}{40} = \frac{70}{40} = 1,75 = 175\%$$

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$$4,5 \cdot 4 = 18$$

$$x = 5$$

$$\frac{18+x}{5} = 4,6 \quad | \cdot 5$$

$$18+x = 23 \quad | -18$$

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1, 2, 3, 4, 5, 6 - linba orek ma kartce

2, (4) 6 - Agata

1, (4) - Marysie

1 bo 12

4 bo 2^2

a) $\frac{2}{6} = \frac{1}{3}$

b) $\frac{3}{6} = \frac{1}{2}$

c) $\frac{1}{6}$

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