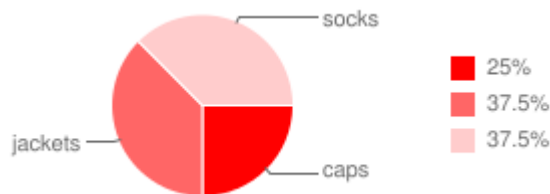


Answer the questions

- (1) The chart shows the production of different apparels in a garment factory. If the production of jackets was 6750 pieces, find the production of socks.



- (2) If the price of onion increases by 12%, by what percent should a family decrease its consumption of onion, so that their expenditure on onion remains same as earlier?

- (3) Convert the following ratios into percentage :

- | | | |
|-------------------|------------------|-------------------|
| A) 146:200 | B) 89:500 | C) 47:100 |
| D) 43:50 | E) 11:50 | F) 207:300 |

- (4) Find the number whose:

- | | |
|-------------------------------------|-------------------------------------|
| A) $\frac{63}{42}$ % is 6.93 | B) $\frac{2}{8}$ % is 0.46 |
| C) $\frac{8}{28}$ % is 3.44 | D) $\frac{24}{72}$ % is 10.8 |

- (5) Find :

- | | | |
|-------------------------|--------------------------|----------------------------|
| A) 2% of 557 kg | B) 40% of 103 kg | C) 4% of 242 liters |
| D) 80% of Rs. 28 | E) 30% of Rs. 263 | F) 70% of 900 km |

- (6) Convert the following fractions into the percentage fraction form:

- | | | |
|-----------------------------|----------------------------|-----------------------------|
| A) $\frac{111}{260}$ | B) $\frac{67}{770}$ | C) $\frac{469}{660}$ |
| D) $\frac{732}{970}$ | E) $\frac{58}{250}$ | F) $\frac{137}{190}$ |

- (7) 300% of $\left(\frac{1}{3}\right)^2 = ?$

- (8) Convert the fraction representation of a percentage into the decimal form:

- | | | |
|-----------------------------|------------------------------|-----------------------------|
| A) $63\frac{3}{4}$ % | B) $54\frac{9}{10}$ % | C) $57\frac{3}{5}$ % |
|-----------------------------|------------------------------|-----------------------------|

D) $10 \frac{9}{10} \%$

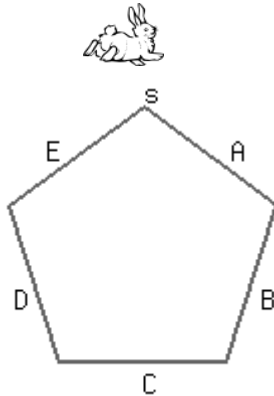
E) $80\frac{7}{20}\%$

F) $43\frac{9}{10}\%$

- (9)** Klaudia's income is 20% less than Masha's income, Veronika's income is 40% less than Klaudia's income, and Yulia's income is 20% less than Klaudia's income. Masha gave 40% of his income to Veronika and 60% of his income to Yulia. What would be the fraction of Veronika's new income and Yulia's new income?
- (10)** Paulina has €3700 with her and spends 38% of it on groceries. How much money is left with her?
- (11)** $(11\% \text{ of } 90) - (90\% \text{ of } 11) = ?$
- (12)** Veronika donated 30% of her salary to charity and spent 10% of the remaining amount. She still has €12915 left. What is her total salary?

Choose correct answer(s) from the given choices

- (13)** 8% of 1.13 is same as :
- a. 0.8% of 11.3 b. 80% of 11.3
- c. 0.8% of 0.113 d. None of these
- (14)** A rabbit is walking on the periphery of a regular polygon as shown below.



If it starts from point s, which side will it reach after covering 76% distance of the periphery in the clockwise direction?

- a. C b. D
c. A d. E

Check True/False

- (15)** 41% of 8% of 1800 = 8% of 41% of 1800
- ☐ True ☐ False
