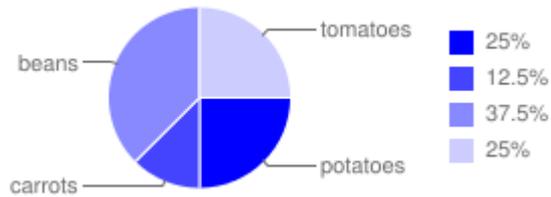


**Answer the questions**

- (1) In an exam of English and Computers, 31% and 40% students failed in English and Computers respectively. If 20% students failed both in English and Computers, find the percentage of students who passed in both the exams.
- (2) Egor got 19 out of 40 in his Maths test. What is the percentage of marks that he scored?
- (3) Convert the following fractions into the percentage fraction form:
- |                      |                      |                      |
|----------------------|----------------------|----------------------|
| A) $\frac{335}{770}$ | B) $\frac{67}{120}$  | C) $\frac{456}{530}$ |
| D) $\frac{59}{380}$  | E) $\frac{454}{460}$ | F) $\frac{196}{390}$ |
- (4) 200% of  $\left(\frac{1}{4}\right)^2 = ?$
- (5) An electrician bought an old TV for €840 and spent €100 for fixing it. Finally, he sold it for €1137.40. Find the gain percentage.
- (6) 6.3 is what percent of 9000?
- (7) How many squares need to be un-shaded to cover 75% of the total area?
- 
- (8) Ekaterina has €4800 with her and spends 18% of it on groceries. How much money is left with her?
- (9)  $(14\% \text{ of } 60) - (60\% \text{ of } 14) = ?$
- (10) An article with price tag of €200 is sold at 20% discount. Due to festival season, the shopkeeper provides an additional discount of 40% on the discounted price. Find the selling price of the article.
- (11) When 24 is added to 60 % of a number, it gives the number itself. Find the number.
- (12) Laura stays in the school hostel and gets €2639 from home every month. She spends 22% of it on hostel fees. What is the monthly hostel fees?
-

- (13) The chart shows the production of different vegetables in a farm. If the production of beans was 8250 kg, find the total production.



### Check True/False

- (14)  $65\%$  of  $42\%$  of  $2000 = 42\%$  of  $65\%$  of  $2000$

True  False

- (15) If salary of Sergey is  $9\%$  more than salary of Egor, salary of Egor will be  $9\%$  less than salary of Sergey.

True  False

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