

Percentage

PRACTICE

- 1 There are 40 students in a class. 15% of them wear glasses. How many students do not wear glasses?
- 2 20% of the students in a class wore glasses. What fraction of the class did not wear glasses?
- 3 Donovan had to pay an additional 5% tax for a \$280 camera. How much did he pay in all?

Solutions:

1. $100\% - 15\% = 85\%$
 $\frac{100}{85} \times 40 = 34$

2. $100\% - 20\% = 80\%$
 $\frac{100}{80} = \frac{5}{4}$

3. $100\% + 5\% = 105\%$
 $\frac{100}{105} \times \$280 = \294

Adapted:

Conquer Mathematics

Fractions • Decimals • Percentage • Ratio Book 5

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