

OLYMPIAD · EVERYDAY MATHEMATICS · OLYMPIAD PREPARATION · DPP SHEET

Chapter 10: Percentage

Daily practice problems: 10 questions with an answer key

Try every question on your own first. The answer key is on the last page.

1. Find 25% of 480.
2. Express $\frac{18}{25}$ as a percentage.
3. A number is increased by 20% and becomes 150. Find the number.
4. A salary of Rs 12 000 is raised by 15%. Find the new salary.
5. A price falls from Rs 80 to Rs 68. Find the percentage decrease.
6. 40% of a number is 72. Find the number.
7. Two successive increases of 10% and 20% are made. Find the net increase.
8. In an examination 65% of the students passed and 350 failed. How many students took the examination?
9. A population of 5000 increases by 10% and then decreases by 10%. Find the final population.
10. What percentage of 2 hours is 30 minutes?

Answer Key

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|---------------|----------|
| 1. 120. | 6. 180. |
| 2. 72%. | 7. 32%. |
| 3. 125. | 8. 1000. |
| 4. Rs 13 800. | 9. 4950. |
| 5. 15%. | 10. 25%. |

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