

Foundation

1. Increase 40 by 10%.
2. Increase 60 by 20%.
3. Increase 80 by 5%.
4. Increase 30 by 50%.
5. Increase 120 by 10%.
6. Increase 90 by 25%.
7. Decrease 50 by 10%.
8. Decrease 70 by 20%.
9. Decrease 40 by 25%.
10. Decrease 90 by 50%.
11. Decrease 200 by 10%.
12. Decrease 160 by 25%.
13. A shirt costs 40 dollars. Increase the price by 10%.
14. A bike helmet costs 60 dollars. Decrease the price by 20%.
15. Fill in the blank: increasing 80 by 10% gives .

16. Fill in the blank: decreasing 120 by 25% gives \square .

17. Which is greater: increasing 50 by 10% or decreasing 70 by 20%?

18. Explain in one short sentence what "increase by 10%" means.