
Percentage Increase & Decrease

Practice worksheet · KS3 · Years 7 to 9

Name: _____

Date: _____

Find the percentage, then add it on to increase or take it off to decrease. No calculator needed.

1. Increase 40 by 10%

2. Increase 60 by 20%

3. Increase 80 by 30%

4. Increase 200 by 15%

5. Increase 50 by 40%

6. Decrease 40 by 10%

7. Decrease 90 by 20%

8. Decrease 120 by 30%

9. Decrease 80 by 15%

10. Decrease 250 by 40%

11. Increase 45 by 20%

12. Decrease 64 by 25%

stretch

13. Increase 250 by 12%

stretch

14. A coat costs 60 pounds and has 20% off. What is the new price? (pounds)

stretch

15. A salary of 200 pounds a week rises by 15%. What is the new salary? (pounds)

stretch

16. A restaurant bill of 150 pounds has a 10% tip added. What is the total? (pounds)

stretch

Answers

Percentage increase & decrease · mark it together

1. $40 + 10\% = 44$

2. $60 + 20\% = 72$

3. $80 + 30\% = 104$

4. $200 + 15\% = 230$

5. $50 + 40\% = 70$

6. $40 - 10\% = 36$

7. $90 - 20\% = 72$

8. $120 - 30\% = 84$

9. $80 - 15\% = 68$

10. $250 - 40\% = 150$

11. $45 + 20\% = 54$

12. $64 - 25\% = 48$

13. $250 + 12\% = 280$

14. $60 - 20\% = 48$

15. $200 + 15\% = 230$

16. $150 + 10\% = 165$