





















Percentage Increase/Decrease (A)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 600 | → | 498 |   | |
| 2. | 220 | → | 253 |   | |
| 3. | 500 | → | 555 |   | |
| 4. | 670 | → | 603 |   | |
| 5. | 300 | → | 258 |   | |
| 6. | 500 | → | 435 |   | |
| 7. | 600 | → | 642 |   | |
| 8. | 600 | → | 618 |   | |
| 9. | 675 | → | 729 |   | |
| 10. | 935 | → | 748 |   | |

Percentage Increase/Decrease (A) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 600 | → | 498 | ↑ ↓ | $\frac{498-600}{600} = -17\%$ |
| | | | | | |
| 2. | 220 | → | 253 | ↑ ↓ | $\frac{253-220}{220} = 15\%$ |
| | | | | | |
| 3. | 500 | → | 555 | ↑ ↓ | $\frac{555-500}{500} = 11\%$ |
| | | | | | |
| 4. | 670 | → | 603 | ↑ ↓ | $\frac{603-670}{670} = -10\%$ |
| | | | | | |
| 5. | 300 | → | 258 | ↑ ↓ | $\frac{258-300}{300} = -14\%$ |
| | | | | | |
| 6. | 500 | → | 435 | ↑ ↓ | $\frac{435-500}{500} = -13\%$ |
| | | | | | |
| 7. | 600 | → | 642 | ↑ ↓ | $\frac{642-600}{600} = 7\%$ |
| | | | | | |
| 8. | 600 | → | 618 | ↑ ↓ | $\frac{618-600}{600} = 3\%$ |
| | | | | | |
| 9. | 675 | → | 729 | ↑ ↓ | $\frac{729-675}{675} = 8\%$ |
| | | | | | |
| 10. | 935 | → | 748 | ↑ ↓ | $\frac{748-935}{935} = -20\%$ |
| | | | | | |

Percentage Increase/Decrease (B)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 575 | → | 598 |   | |
| 2. | 600 | → | 606 |   | |
| 3. | 250 | → | 215 |   | |
| 4. | 785 | → | 628 |   | |
| 5. | 500 | → | 590 |   | |
| 6. | 450 | → | 423 |   | |
| 7. | 240 | → | 276 |   | |
| 8. | 400 | → | 364 |   | |
| 9. | 100 | → | 81 |   | |
| 10. | 400 | → | 408 |   | |

Percentage Increase/Decrease (B) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.




















| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 575 | → | 598 | | $\frac{598-575}{575} = 4\%$ |
| | | | | | |
| 2. | 600 | → | 606 | | $\frac{606-600}{600} = 1\%$ |
| | | | | | |
| 3. | 250 | → | 215 | | $\frac{215-250}{250} = -14\%$ |
| | | | | | |
| 4. | 785 | → | 628 | | $\frac{628-785}{785} = -20\%$ |
| | | | | | |
| 5. | 500 | → | 590 | | $\frac{590-500}{500} = 18\%$ |
| | | | | | |
| 6. | 450 | → | 423 | | $\frac{423-450}{450} = -6\%$ |
| | | | | | |
| 7. | 240 | → | 276 | | $\frac{276-240}{240} = 15\%$ |
| | | | | | |
| 8. | 400 | → | 364 | | $\frac{364-400}{400} = -9\%$ |
| | | | | | |
| 9. | 100 | → | 81 | | $\frac{81-100}{100} = -19\%$ |
| | | | | | |
| 10. | 400 | → | 408 | | $\frac{408-400}{400} = 2\%$ |
| | | | | | |

Percentage Increase/Decrease (C)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 975 | → | 1014 |   | |
| 2. | 900 | → | 918 |   | |
| 3. | 300 | → | 255 |   | |
| 4. | 100 | → | 118 |   | |
| 5. | 600 | → | 714 |   | |
| 6. | 850 | → | 680 |   | |
| 7. | 500 | → | 430 |   | |
| 8. | 800 | → | 760 |   | |
| 9. | 400 | → | 332 |   | |
| 10. | 200 | → | 222 |   | |

Percentage Increase/Decrease (C) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 975 | → | 1014 | | $\frac{1014-975}{975} = 4\%$ |
| | | | | | |
| 2. | 900 | → | 918 | | $\frac{918-900}{900} = 2\%$ |
| | | | | | |
| 3. | 300 | → | 255 | | $\frac{255-300}{300} = -15\%$ |
| | | | | | |
| 4. | 100 | → | 118 | | $\frac{118-100}{100} = 18\%$ |
| | | | | | |
| 5. | 600 | → | 714 | | $\frac{714-600}{600} = 19\%$ |
| | | | | | |
| 6. | 850 | → | 680 | | $\frac{680-850}{850} = -20\%$ |
| | | | | | |
| 7. | 500 | → | 430 | | $\frac{430-500}{500} = -14\%$ |
| | | | | | |
| 8. | 800 | → | 760 | | $\frac{760-800}{800} = -5\%$ |
| | | | | | |
| 9. | 400 | → | 332 | | $\frac{332-400}{400} = -17\%$ |
| | | | | | |
| 10. | 200 | → | 222 | | $\frac{222-200}{200} = 11\%$ |
| | | | | | |

Percentage Increase/Decrease (D)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 300 | → | 303 |   | |
| 2. | 400 | → | 476 |   | |
| 3. | 600 | → | 558 |   | |
| 4. | 100 | → | 86 |   | |
| 5. | 140 | → | 154 |   | |
| 6. | 200 | → | 232 |   | |
| 7. | 675 | → | 621 |   | |
| 8. | 700 | → | 616 |   | |
| 9. | 300 | → | 291 |   | |
| 10. | 400 | → | 452 |   | |

Percentage Increase/Decrease (D) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|---|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 300 | → | 303 | | $\frac{303-300}{300} = 1\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 2. | 400 | → | 476 | | $\frac{476-400}{400} = 19\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 3. | 600 | → | 558 | | $\frac{558-600}{600} = -7\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 4. | 100 | → | 86 | | $\frac{86-100}{100} = -14\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 5. | 140 | → | 154 | | $\frac{154-140}{140} = 10\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 6. | 200 | → | 232 | | $\frac{232-200}{200} = 16\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 7. | 675 | → | 621 | | $\frac{621-675}{675} = -8\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 8. | 700 | → | 616 | | $\frac{616-700}{700} = -12\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 9. | 300 | → | 291 | | $\frac{291-300}{300} = -3\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 10. | 400 | → | 452 | | $\frac{452-400}{400} = 13\%$ |

Percentage Increase/Decrease (E)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 240 | → | 216 |   | |
| 2. | 300 | → | 321 |   | |
| 3. | 400 | → | 324 |   | |
| 4. | 800 | → | 712 |   | |
| 5. | 650 | → | 676 |   | |
| 6. | 350 | → | 371 |   | |
| 7. | 600 | → | 630 |   | |
| 8. | 550 | → | 473 |   | |
| 9. | 100 | → | 109 |   | |
| 10. | 100 | → | 87 |   | |

Percentage Increase/Decrease (E) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|---|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 240 | → | 216 | ↑ ↓ | $\frac{216-240}{240} = -10\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 2. | 300 | → | 321 | ↑ ↓ | $\frac{321-300}{300} = 7\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 3. | 400 | → | 324 | ↑ ↓ | $\frac{324-400}{400} = -19\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 4. | 800 | → | 712 | ↑ ↓ | $\frac{712-800}{800} = -11\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 5. | 650 | → | 676 | ↑ ↓ | $\frac{676-650}{650} = 4\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 6. | 350 | → | 371 | ↑ ↓ | $\frac{371-350}{350} = 6\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 7. | 600 | → | 630 | ↑ ↓ | $\frac{630-600}{600} = 5\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 8. | 550 | → | 473 | ↑ ↓ | $\frac{473-550}{550} = -14\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 9. | 100 | → | 109 | ↑ ↓ | $\frac{109-100}{100} = 9\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |
| 10. | 100 | → | 87 | ↑ ↓ | $\frac{87-100}{100} = -13\%$ |
| <hr style="border-top: 1px dashed black;"/> | | | | | |

Percentage Increase/Decrease (F)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 500 | → | 555 |   | |
| 2. | 575 | → | 483 |   | |
| 3. | 775 | → | 682 |   | |
| 4. | 100 | → | 81 |   | |
| 5. | 620 | → | 713 |   | |
| 6. | 200 | → | 234 |   | |
| 7. | 100 | → | 87 |   | |
| 8. | 650 | → | 767 |   | |
| 9. | 325 | → | 260 |   | |
| 10. | 500 | → | 545 |   | |

Percentage Increase/Decrease (F) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 500 | → | 555 | | $\frac{555-500}{500} = 11\%$ |
| | | | | | |
| 2. | 575 | → | 483 | | $\frac{483-575}{575} = -16\%$ |
| | | | | | |
| 3. | 775 | → | 682 | | $\frac{682-775}{775} = -12\%$ |
| | | | | | |
| 4. | 100 | → | 81 | | $\frac{81-100}{100} = -19\%$ |
| | | | | | |
| 5. | 620 | → | 713 | | $\frac{713-620}{620} = 15\%$ |
| | | | | | |
| 6. | 200 | → | 234 | | $\frac{234-200}{200} = 17\%$ |
| | | | | | |
| 7. | 100 | → | 87 | | $\frac{87-100}{100} = -13\%$ |
| | | | | | |
| 8. | 650 | → | 767 | | $\frac{767-650}{650} = 18\%$ |
| | | | | | |
| 9. | 325 | → | 260 | | $\frac{260-325}{325} = -20\%$ |
| | | | | | |
| 10. | 500 | → | 545 | | $\frac{545-500}{500} = 9\%$ |
| | | | | | |

Percentage Increase/Decrease (G)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 400 | → | 456 |   | |
| 2. | 580 | → | 522 |   | |
| 3. | 400 | → | 372 |   | |
| 4. | 700 | → | 819 |   | |
| 5. | 800 | → | 848 |   | |
| 6. | 700 | → | 777 |   | |
| 7. | 500 | → | 545 |   | |
| 8. | 200 | → | 192 |   | |
| 9. | 200 | → | 164 |   | |
| 10. | 300 | → | 291 |   | |

Percentage Increase/Decrease (G) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 400 | → | 456 | | $\frac{456-400}{400} = 14\%$ |
| | | | | | |
| 2. | 580 | → | 522 | | $\frac{522-580}{580} = -10\%$ |
| | | | | | |
| 3. | 400 | → | 372 | | $\frac{372-400}{400} = -7\%$ |
| | | | | | |
| 4. | 700 | → | 819 | | $\frac{819-700}{700} = 17\%$ |
| | | | | | |
| 5. | 800 | → | 848 | | $\frac{848-800}{800} = 6\%$ |
| | | | | | |
| 6. | 700 | → | 777 | | $\frac{777-700}{700} = 11\%$ |
| | | | | | |
| 7. | 500 | → | 545 | | $\frac{545-500}{500} = 9\%$ |
| | | | | | |
| 8. | 200 | → | 192 | | $\frac{192-200}{200} = -4\%$ |
| | | | | | |
| 9. | 200 | → | 164 | | $\frac{164-200}{200} = -18\%$ |
| | | | | | |
| 10. | 300 | → | 291 | | $\frac{291-300}{300} = -3\%$ |
| | | | | | |

Percentage Increase/Decrease (H)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 600 | → | 612 |   | |
| 2. | 700 | → | 728 |   | |
| 3. | 200 | → | 164 |   | |
| 4. | 220 | → | 176 |   | |
| 5. | 500 | → | 555 |   | |
| 6. | 300 | → | 279 |   | |
| 7. | 950 | → | 817 |   | |
| 8. | 400 | → | 476 |   | |
| 9. | 800 | → | 752 |   | |
| 10. | 970 | → | 1067 |   | |

Percentage Increase/Decrease (H) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















| | Original Amount | → | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 600 | → | 612 | | $\frac{612-600}{600} = 2\%$ |
| | | | | | |
| 2. | 700 | → | 728 | | $\frac{728-700}{700} = 4\%$ |
| | | | | | |
| 3. | 200 | → | 164 | | $\frac{164-200}{200} = -18\%$ |
| | | | | | |
| 4. | 220 | → | 176 | | $\frac{176-220}{220} = -20\%$ |
| | | | | | |
| 5. | 500 | → | 555 | | $\frac{555-500}{500} = 11\%$ |
| | | | | | |
| 6. | 300 | → | 279 | | $\frac{279-300}{300} = -7\%$ |
| | | | | | |
| 7. | 950 | → | 817 | | $\frac{817-950}{950} = -14\%$ |
| | | | | | |
| 8. | 400 | → | 476 | | $\frac{476-400}{400} = 19\%$ |
| | | | | | |
| 9. | 800 | → | 752 | | $\frac{752-800}{800} = -6\%$ |
| | | | | | |
| 10. | 970 | → | 1067 | | $\frac{1067-970}{970} = 10\%$ |
| | | | | | |

Percentage Increase/Decrease (I)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-------|-----------------|---|------------|---|-------------------|
| 1. | 175 | → | 182 |   | |
| ----- | | | | | |
| 2. | 530 | → | 424 |   | |
| ----- | | | | | |
| 3. | 200 | → | 162 |   | |
| ----- | | | | | |
| 4. | 100 | → | 105 |   | |
| ----- | | | | | |
| 5. | 800 | → | 664 |   | |
| ----- | | | | | |
| 6. | 600 | → | 582 |   | |
| ----- | | | | | |
| 7. | 950 | → | 1121 |   | |
| ----- | | | | | |
| 8. | 900 | → | 1017 |   | |
| ----- | | | | | |
| 9. | 300 | → | 330 |   | |
| ----- | | | | | |
| 10. | 700 | → | 651 |   | |
| ----- | | | | | |

Percentage Increase/Decrease (I) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.





















| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 175 | → | 182 | | $\frac{182-175}{175} = 4\%$ |
| | | | | | |
| 2. | 530 | → | 424 | | $\frac{424-530}{530} = -20\%$ |
| | | | | | |
| 3. | 200 | → | 162 | | $\frac{162-200}{200} = -19\%$ |
| | | | | | |
| 4. | 100 | → | 105 | | $\frac{105-100}{100} = 5\%$ |
| | | | | | |
| 5. | 800 | → | 664 | | $\frac{664-800}{800} = -17\%$ |
| | | | | | |
| 6. | 600 | → | 582 | | $\frac{582-600}{600} = -3\%$ |
| | | | | | |
| 7. | 950 | → | 1121 | | $\frac{1121-950}{950} = 18\%$ |
| | | | | | |
| 8. | 900 | → | 1017 | | $\frac{1017-900}{900} = 13\%$ |
| | | | | | |
| 9. | 300 | → | 330 | | $\frac{330-300}{300} = 10\%$ |
| | | | | | |
| 10. | 700 | → | 651 | | $\frac{651-700}{700} = -7\%$ |
| | | | | | |

Percentage Increase/Decrease (J)

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|---|-------------------|
| 1. | 800 | → | 712 |   | |
| 2. | 200 | → | 206 |   | |
| 3. | 875 | → | 735 |   | |
| 4. | 800 | → | 952 |   | |
| 5. | 500 | → | 435 |   | |
| 6. | 600 | → | 606 |   | |
| 7. | 850 | → | 731 |   | |
| 8. | 750 | → | 705 |   | |
| 9. | 200 | → | 218 |   | |
| 10. | 650 | → | 728 |   | |

Percentage Increase/Decrease (J) Answers

Name: _____

Date: _____

Calculate the percentage increase or decrease.

| | Original Amount | | New Amount | Increase or Decrease | Percentage Change |
|-----|-----------------|---|------------|----------------------|-------------------------------|
| 1. | 800 | → | 712 | ↑ ↓ | $\frac{712-800}{800} = -11\%$ |
| | | | | | |
| 2. | 200 | → | 206 | ↑ ↓ | $\frac{206-200}{200} = 3\%$ |
| | | | | | |
| 3. | 875 | → | 735 | ↑ ↓ | $\frac{735-875}{875} = -16\%$ |
| | | | | | |
| 4. | 800 | → | 952 | ↑ ↓ | $\frac{952-800}{800} = 19\%$ |
| | | | | | |
| 5. | 500 | → | 435 | ↑ ↓ | $\frac{435-500}{500} = -13\%$ |
| | | | | | |
| 6. | 600 | → | 606 | ↑ ↓ | $\frac{606-600}{600} = 1\%$ |
| | | | | | |
| 7. | 850 | → | 731 | ↑ ↓ | $\frac{731-850}{850} = -14\%$ |
| | | | | | |
| 8. | 750 | → | 705 | ↑ ↓ | $\frac{705-750}{750} = -6\%$ |
| | | | | | |
| 9. | 200 | → | 218 | ↑ ↓ | $\frac{218-200}{200} = 9\%$ |
| | | | | | |
| 10. | 650 | → | 728 | ↑ ↓ | $\frac{728-650}{650} = 12\%$ |
| | | | | | |