Name:

Algebra

Section 7.6

**Complete the tables**

Questions 1 - 5

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Original Price | New Price | % of increase |
| Sneakers | $30.00 | $33.00 | ? |
| Record Album | $12.00 | $15.00 | ? |
| Bike | $250.00 | $300.00 | ? |
| Sandwich | $1.80 | $2.10 | ? |
| Paint | $20.00 | $22.50 | ? |

Questions 6 – 12

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Original Price | New Price | % of increase |
| Skis | $220.00 | $253.00 | ? |
| Video Tape | $6.00 | ? | 5% |
| Phone Call | $2.80 | ? | 20% |
| Hammer | ? | $8.00 | 25% |
| Saw | ? | $22.00 | 10% |
| Backpack | ? | $72.80 | 12% |
| Stereo | ? | $566.50 | 3% |

Questions 13 – 21

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Original Price | New Price | % of decrease |
| Shirt | $25.00 | $20.00 | ? |
| Pants | $36.00 | $27.00 | ? |
| Notebook | $2.00 | $1.65 | ? |
| Hiking Boots | $120.00 | $108.00 | ? |
| Soccer Ball | $32.00 | ? | 20% |
| Spaghetti Sauce | $2.20 | ? | 15% |
| Shoes | ? | $68.25 | 12.5% |
| Shampoo | ? | $2.09 | 5% |
| Skates | ? | $59.50 | 15% |