

Discounts

- 1) A store sells a couch for \$600 at the regular price. They offer a 10% discount. Determine the sale price.
- 2) A store sells a lamp for \$85 at the regular price. They offer a 30% discount. Determine the sale price.
- 3) A store sells a boat for \$3600 at the regular price. They offer a 12% discount. Determine the sale price.
- 4) A store sells a knife for \$4.89 at the regular price. They offer a 40% discount. Determine the sale price.
- 5) A store sells a can of soup for \$0.74 at the regular price. They offer a 15% discount. Determine the sale price.
- 6) A store sells a kitten for \$225 at the regular price. They offer a 92% discount. Determine the sale price.
- 7) A store sells a sweater for \$90 at the regular price. They offer a 50% discount. Determine the sale price.
- 8) A store sells a quad for \$4687 at the regular price. They offer a 2.4% discount. Determine the sale price.
- 9) A store is having a BOGO (buy one get one half off) sale. A customer buys 2 products that cost \$40 and \$30. Determine the total cost for the 2 items.
- 10) A store is having a BOGO (buy one get one half off) sale. A customer buys 2 products that cost \$72 and \$64. Determine the total cost for the 2 items.

- 11) A store is having a BOGO (buy one get one half off) sale. A customer buys 2 products that cost \$86 and \$105. Determine the total cost for the 2 items.
- 12) A store is having a BOGO (buy one get one half off) sale. A customer buys 2 products that cost \$74 and \$53. Determine the total cost for the 2 items.
- 13) A store is having a BOGO (buy one get one half off) sale. A customer buys 2 products that cost \$387 and \$3. Determine the total cost for the 2 items.
- 14) A store offers its members a 20% discount. A membership costs \$200 per year. A customer determines that she spends \$700 at the store every year. Is it a good idea to get the membership?
- 15) A store offers its members a 20% discount. A membership costs \$200 per year. How much would the customer need to spend to make the membership worthwhile?
- 16) A store offers its members a 10% discount. A membership costs \$50 per year. How much would the customer need to spend to make the membership worthwhile?
- 17) A store offers its members a 15% discount. A membership costs \$60 per year. How much would the customer need to spend to make the membership worthwhile?
- 18) A store offers its members a choice between a 25% discount with a membership fee of \$100 per year or a 10% discount with no membership fee. A customer spends \$800 at the store per year. Which membership is better?
- 19) A store sells a blanket for \$60 regular price. It is on sale for \$45. Determine the percent discount.
- 20) A store sells a hat for \$22.95 at the regular price. It is on sale for \$19.95. Determine the percent discount.

Answers to Discounts

- | | | | |
|--------------|--------------------------|--|--------------|
| 1) \$540 | 2) \$59.50 | 3) \$31.68 | 4) \$2.93 |
| 5) \$0.63 | 6) \$18 | 7) \$45 | 8) \$4574.51 |
| 9) \$55 | 10) \$104 | 11) \$148 | 12) \$100.50 |
| 13) \$388.50 | 14) No. Only save \$140. | 15) \$1000 + | |
| 16) \$500 + | 17) \$400 + | 18) with fee saves \$200 - \$100 = \$100
no fee saves \$80
25% with fee is better. | |
| 19) 25% | 20) 13.1% | | |