

Trade Discount**Numeric Response**

1. A supplier will usually offer its customers a trade discount. A trade discount is a lower price than what is listed by the supplier.

$$\text{Trade Discount} = \text{Discount Rate} \times \text{List Price}$$

$$\text{Net Price} = \text{List Price} - \text{Trade Discount}$$

$$\text{Net Price} = (100\% - \text{Discount Rate}) \times \text{List Price}$$

Craig Thompson needs to order inverters for his company that he has owned for 16 years. Craig is buying from a supplier which offers him a 29 percent trade discount at a price of \$772.20. What is the net price? Express your answer as a dollar amount to the nearest cent.

2. A supplier will usually offer its customers a trade discount. A trade discount is a lower price than what is listed by the supplier.

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$$\text{Net Price} = (100\% - \text{Discount Rate}) \times \text{List Price}$$

Dan Valentino needs to order tools for his company that he has owned for 15 years. Dan is buying from a supplier which offers him a 22 percent trade discount at a price of \$1,444.86. What is the trade discount? Express your answer as a dollar amount to the nearest cent.

3. A supplier will usually offer its customers a trade discount. A trade discount is a lower price than what is listed by the supplier.

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$$\text{Net Price} = (100\% - \text{Discount Rate}) \times \text{List Price}$$

Luis Bennett needs to order a case of paper and three cases of tools for his company that he has owned for 7 years. The case of paper is priced at \$1,601.22. One case of tools is priced at \$712.05. The supplier offers him a 22 percent trade discount for Luis. What is the trade discount? Express your answer as a dollar amount to the nearest cent.

4. A supplier will usually offer its customers a trade discount. A trade discount is a lower price than what is listed by the supplier.

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Veronica Bennett needs to order a case of paper and four cases of tools for her company that she has owned for 9 years. The case of paper is priced at \$451.17. One case of tools is priced at \$769.12. The supplier offers her a 32 percent trade discount for Veronica. What is the net price? Express your answer as a dollar amount to the nearest cent.

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Gloria Bennett needs to order connectors for her company that she has owned for 28 years. Gloria is buying from a supplier which offers her a 24 percent trade discount at a price of \$1,789.16. What is the net price? Express your answer as a dollar amount to the nearest cent.

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Luis Valentino needs to order lights for his company that he has owned for 16 years. Luis is buying from a supplier which offers him a 28 percent trade discount at a price of \$1,250.72. What is the trade discount? Express your answer as a dollar amount to the nearest cent.

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Veronica Bennett needs to order a case of tools and two cases of inverters for her company that she has owned for 29 years. The case of tools is priced at \$1,328.26. One case of inverters is priced at \$1,728.27. The supplier offers her a 22 percent trade discount for Veronica. What is the trade discount? Express your answer as a dollar amount to the nearest cent.

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Craig Bennett needs to order a case of inverters and three cases of connectors for his company that he has owned for 22 years. The case of inverters is priced at \$937.70. One case of connectors is priced at \$1,410.51. The supplier offers him a 27 percent trade discount for Craig. What is the net price? Express your answer as a dollar amount to the nearest cent.

**Trade Discount
Answer Section****NUMERIC RESPONSE**

1. ANS: 548.26

PTS: 1

2. ANS: 317.87

PTS: 1

3. ANS: 822.22

PTS: 1

4. ANS: 2,398.80

PTS: 1

5. ANS: 1,359.76

PTS: 1

6. ANS: 350.20

PTS: 1

7. ANS: 1,052.66

PTS: 1

8. ANS: 3,773.54

PTS: 1

