

# DISCOUNTS

## APPLICATIONS



- Q1. What percent of the original price is actually paid after these discounts?
- (a) 20 %
  - (b) 10 %
  - (c) 15 %
  - (d) 25 %

Q2. At Rippa Dippa's Discount Store, there is a '15% off' sale. What would be the reduced prices of the following items?

- (a) jeans: \$49
- (b) shoes: \$27
- (c) bicycle: \$174
- (d) fabric: \$6.99 per metre

Q3. Tradespeople can get trade discounts of 20% at Harry's Hardware Store. What is the selling price after the discount for:

- (a) a ladder normally priced at \$56
- (b) an electric drill for \$68.50
- (c) an electric saw at \$67
- (d) a hammer for \$23.45

Q4. Complete the table of discounts.

	DISCOUNT \$	NORMAL SELLING PRICE	DISCOUNT %
(a)	\$ 40	\$ 480	
(b)	\$ 25	\$ 500	
(c)	\$ 12	\$ 240	

Q5. A discount of \$20 is given off a T-shirt normally selling for \$ 65. What percent discount is this?

Q6. A discount of \$40 is given off an extension ladder which usually sells for \$600. What percent is the discount?



Q7. Complete the table calculating original prices.

	DISCOUNT	SELLING PRICE AFTER DISCOUNT	ORIGINAL PRICE BEFORE DISCOUNT
(a)	10 %	\$ 200	
(b)	5 %	\$ 450	
(c)	15 %	\$ 500	

# ANSWERS

Q1. (a) 80%

(b) 90%

(c) 85%

(d) 75%

Q2. (a) \$41.65

(b) \$22.95

(c) 147.90

(d) \$5.94

Q3. (a) \$44.80

(b) \$54.80

(c) \$53.60

(d) \$18.76

Q4. 8.3%, 5%, 5%

Q5. 30.8%

Q6. 6.6%

Q7. (a) \$222.22

(b) \$473.68

(c) \$588.24