

Discounts

- 1) What is the new price if:
 - a) A bike at \$120 is discounted by \$45?
 - b) A watch at \$165 is discounted by \$55?
 - c) A knitted jumper at \$89 is discounted by \$11.50?
- 2) After a hailstorm the price of a car is discounted by \$1500. If the new price is \$18500, what was the original price?
- 3) Complete this table

	Original Price	Discount	New Price
A	\$540	\$54	
B	\$19.90		\$15.60
C		\$6	\$11.70
- 4) What is the new price of a pair of shoes marked at \$80 if it is discounted by:
 - a) 10%
 - b) 15%
 - c) 30%
- 5) Find out the new price of a pair of earrings which originally cost \$60 but were discounted by:
 - a) 20%
 - b) 25%
 - c) 40%
- 6) A shop held a '25%-off-everything sale'. What is the new price of:
 - a) A bike marked at \$300?
 - b) A helmet marked at \$50?
- 7) What is the percentage discount if:
 - a) A loaf of bread originally marked at \$4 is now \$3?
 - b) A book originally priced at \$15 is sold for \$12?
 - c) A tennis racquet originally priced at \$120 is sold for \$84?
- 8) Toby bought two pairs of shoes. The store had a 'buy-one-get-the-second-pair-half-price' offer. If the shoes cost \$89 for the pair, what will Toby pay?
- 9) Challenge: The Extra Dollar
The cost of dinner for two people is \$45 and they both give the waiter \$25 each. Of the extra \$5 the waiter is allowed to keep \$3 as a tip and returns \$1 to each person. So, the two people paid \$24 each, making a total of \$48 and the waiter is tipped \$3. The total therefore is $\$48 + \$3 = \$51$. Where did the extra dollar come from?