

## Finding the total cost including tax or markup: Worksheet 4.2

Name ..... Date ..... Score .....

1. Jane bought pens at \$ 160 a dozen and sold them after a markup of 7%. What was the sale price of the pens?
2. Madison purchased a car for \$ 12,000 and sold it to his friend Drake at a markup of 10%. At what price did he sell to his friend?
3. Mike bought a laptop for \$ 320 and sold it after a markup of 15%. Find price at which he sold the laptop.
4. Jason purchased a table for \$ 1140 at a sales tax rate of 8%. Find the total amount he paid for the table including tax.
5. A store bought 20 oranges for \$ 64 and sold them at a markup of 20%. What price did the store sell the oranges?
6. A TV costs \$ 16,500 and sales tax rate of 9% is levied on it. What is the sale price of the TV including tax?
7. A pre-owned car costing \$ 18,000, was sold with a markup of 18%. Find the final price of the car.
8. Janet sold a sofa set costing \$ 675 at a markup of 12%. Find the final price of the sofa set.
9. Arthur bought a music system for \$ 2100 and sold it after a markup of 25%. Find the final price of the music system.
10. The following items at Tom's Sports Den are on sale. Find the total amount including tax and markup for each item. Use a sales tax rate of 5%. Tennis Racquet: \$100 markup 25%; Can of Tennis Balls: \$4.00 markup 30%



## Solutions: Worksheet 4.2

1. \$171.20 a dozen
2. \$13,200
3. \$368
4. \$1231.20
5. \$76.80 a dozen
6. \$17,985
7. \$21,240
8. \$756
9. \$2625
10. Tennis Racquet: \$130; Can of Tennis balls = \$5.40

