Unit A Lesson 1

## **Calculating Income Tax Bracket 4**

1. An NHL referee makes \$175 000.00/year. How much income tax must be pay?

Step 2: Calculate how much income tax is paid in each bracket.

Income tax = first bracket tax + second bracket tax + third bracket tax +
fourth bracket tax

=(tax rate × first bracket pay) + (tax rate × second bracket pay)
+ (tax rate × third bracket pay) + (tax rate × fourth bracket pay)
= (25% × \$43 561.00) + (32% × \$43 562.00)
+ (36% × \$47 931.00) + (39% × \$39 946.00)
= (0.25 × \$43 561.00) + (0.32 × \$43 562.00)
+ (0.36 × \$47 931.00) + (0.39 × \$39 946.00)
= \$10 890.25 + \$13 939.84 + \$17 255.16 + \$15 578.94
= \$57 664.19

The NHL referee must pay \$57 664.19 in income tax.

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