

3.2 Preparing to Move

Focus: proportional reasoning, estimation

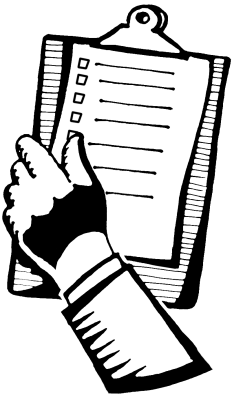
Warm Up	
1. A package of 6 rolls of paper towels costs \$2.29. What is the cost of a single roll? This is also called the unit price.	2. A package of 12 rolls of paper towels costs \$3.99. What is the unit price?
3. Based on #1 and #2, which package is the better buy?	4. The combined tax on most purchases in Ontario is _____% of the total cost.
5. Calculate the tax on the package of paper towels that is the better buy.	6. What is the total cost of the package of paper towels that is the better buy?

Start With a Checklist

- You need to do some planning before you move out on your own.
- Your plan might consist of a checklist of things to do or to buy before, during, or after moving.
- You will also need to budget for the move so that you can pay for moving expenses.

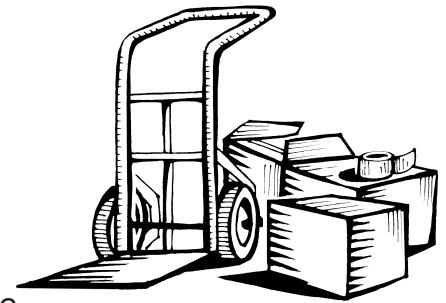
1. a) If you currently live with your family, start by listing the items you could take with you if you moved out tomorrow. If you currently live on your own, list the items you had when you first moved out.

- b) Describe 2 ways that having a moving plan can make moving easier.



2. a) Go to www.mcgrawhill.ca/books/workplace12 and follow the links to moving checklists. Select a checklist that you like. Read through the checklist and circle items you might need to plan for before you move. Save an electronic copy of the checklist, or print a copy.

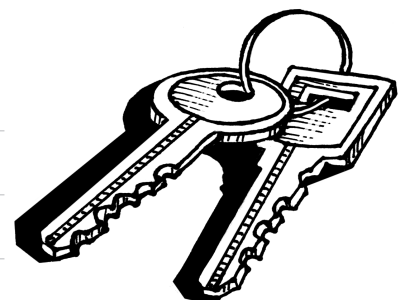
- b)** Some of the items that you selected in part a) may cost money. These could include:
- having Canada Post forward your mail to your new address
 - renting a van to move your furniture
 - having keys cut



Enter these items and their estimated costs in the chart. Estimate the total cost of the items.

Item	Estimated Cost
Total Estimated Cost	

c) Is there a way you could reduce the estimated costs of the items in the chart? Explain.



3. You find the following ad in the local newspaper.
- Use the floor plan of the apartment and the information in the ad to decide what items you will need if you move there.
 - List the items below or write directly on the diagram. Circle the items you already have.
 - Do not include everyday items such as groceries or cosmetics.

Apartments For Rent: \$800 Per Month

Clean, bright, unfurnished, 2-bedroom apartments for rent

- Balcony overlooking a park
- Blinds on all windows and sliding doors
- Plenty of storage space
- Large walk-in closet
- Large bathroom with tub/shower combination, sink, and toilet
- New laminate flooring in all rooms

Rent includes:

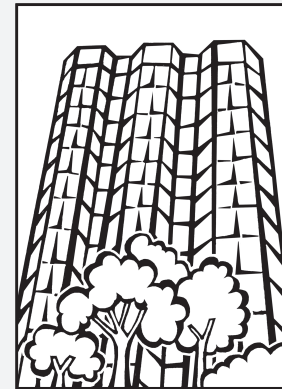
- 2 appliances (refrigerator and stove)
- Utilities (heat, electricity, and water)

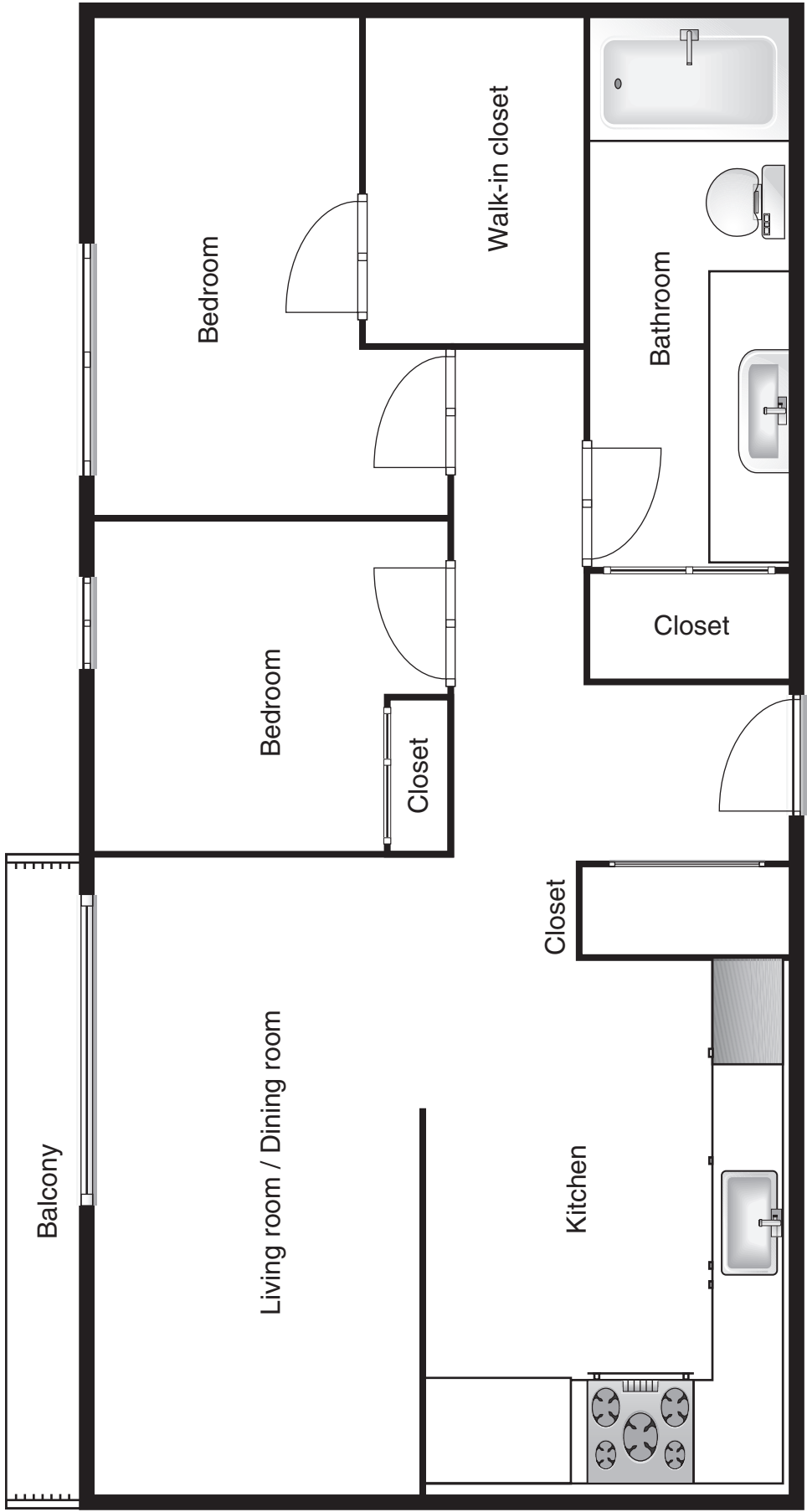
Located at 123 Main Street
Close to schools, shopping,
and public transit

Laundry and gym facilities
in basement of building
Parking available

Pets not allowed

Call (555) 555-6203 for a viewing







- Setting up your first apartment can be expensive.
- You will need to buy everyday items such as personal care items and groceries.
- You will also need kitchen or bathroom items such as cleaning supplies, towels, and pots and pans.
- If you rent an unfurnished apartment, you may also need to buy furniture such as a bed, couch, and chairs.

4. a) Where could you go to buy items to set up your apartment?

b) Browse flyers and websites for the locations you identified in part a). Find 10 kitchen or bathroom items you will need to buy to set up the apartment from #3. Complete the chart with the information you have found.

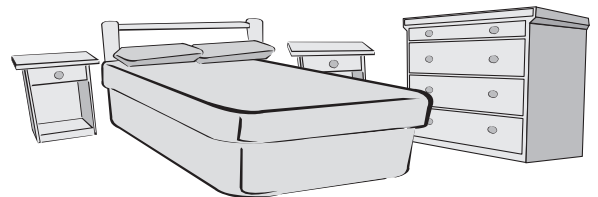
Item	Estimated Cost
Total Estimated Cost	

5. a) If you had a budget of \$1000 to furnish your apartment, what would you buy? Complete the Item and Estimated Cost columns in the chart.



Item	Estimated Cost	Location	Actual Cost
Total Estimated Cost		Total Actual Cost	

b) Research the actual cost of each item from various locations. Decide where you would make your purchases. Complete the Location and Actual Cost columns in the chart.



c) Was your budget of \$1000 enough to purchase all the items you wanted in part a)? _____

d) What are some ways you could get some of the items from part a) that you did not have enough money to buy?

Go to **www.mcgrawhill.ca/books/workplace12** and follow the links to Classified Ads to access several sources of used or free furniture online.



- It may be cheaper to borrow, rent, or buy used items such as furniture when you are setting up your apartment.
- Items can be borrowed, rented from rental centres, or bought used at a thrift store or through a classified ad.

6. a) Take a second look at the items you chose in #5. Research the cost of renting, borrowing, or buying used from various locations. Complete the chart.

Item	Cost to Buy New	Location	Cost to Borrow, Rent, or Buy Used
Total Cost New		Alternative Cost	

b) Calculate how much money you could save by borrowing, renting, or buying these items used.

7. a) What items do you own that you could not store inside the apartment?

b) Where could you store the item(s) listed in part a)?

✓ Check Your Understanding

1. State 2 advantages and 2 disadvantages of living on your own.

2. State how you could calculate the monthly rent you would be able to afford.

3. What math skills do you think are an important part of being able to manage living on your own?

4. Create a list of all of the people, businesses, and organizations that you would give a Change of Address notice to.

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