# P2W Skills for Success Activity Set 16: Cost Comparisons 

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## 16.1: Getting Started

What?
Comparing costs of products and services helps consumers see the best value.


Why?
To identify which products or services are a better value

Carpenters compare the cost of building materials from different suppliers to determine who to order from.
$\checkmark$ Students compare the cost of home internet packages to determine which service to use.
$\checkmark$ Community members compare the unit prices of products at the grocery store to determine which one is better value.

- Comparing prices
- Calculating differences
- Calculating unit costs

How about you?


List some situations when you have compared costs.
1.
2.
3.

4
5.

How comfortable are you using these skills?

## I need a lot of practice

$\begin{array}{llllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10\end{array}$

## 16.2: Comparing Products

Refer to the table below to compare features (blade size, horsepower, weight) and prices of three circular saws, then answer the questions that follow.

| Power saw | Source | Features | Cost |
| :--- | :--- | :--- | :--- |
| Bandwidth | Phillip's Lumber | $14-$-inch blade <br> 4.0 HP <br> Cord length 5 ft. <br> Total weight 40 lbs | 199.00 |
| Rayomi | Target Hardware | $14-$-inch blade <br> 4.0 HP <br> Cord length 6.5 ft. <br> Total weight 35 lbs | 209.00 |
| Cutwell | Zak's Building Supplies | 14 -inch blade <br> $5.5 ~ H P$ <br> Cord length $8.2 \mathrm{ft}$. <br> Total weight 52.9 pounds <br> Intense motor for tough jobs |  |

1. Which power saw is the least expensive?
2. Calculate the difference in weight between the Rayomi and the Cutwell.
3. How much more horsepower does the heavy-duty saw have?
4. Write a brief request to your supervisor asking him to buy your preferred power saw. Explain why you think this power saw is the best choice.

## 16.3: Comparing Services

## PART 1

## Let's Talk!

- What are some types of services that you might compare (e.g., cell phone, internet)?
- What information would you want in order to compare service options?


## PART 2

1. Work with a partner to choose one service to compare.
2. Conduct research to collect information from three suppliers of the service. Try to collect the same information from all three to make it easier to compare.

| Supplier 1 | Supplier 2 | Supplier 3 |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |

3. Decide which supplier offers the best service. Make a list of the reasons why on a separate sheet of paper.
4. Present your research and recommendation to the class.

## 16.4: Unit Prices

Compare the brands, then answer the questions below.

| Brand A | Brand B | Brand C |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

1. What is the unit price of Brand $A$ tape?
2. What is the unit price of Brand $B$ tape?
3. What is the difference in unit price between Brand $A$ and Brand $B$ ?
4. How much more would it cost to buy three rolls of Brand C tape compared to Brand B ?

## 16.4: Unit Prices

## Compare the packages, then answer the questions below.

| Package A | Package B | Package C |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |

5. These cleaning cloths are sold in three different sized packages. Calculate the cost per cloth in each of the three packages:
a) Package $A$ $\qquad$
b) Package $B$ $\qquad$
c) Package C $\qquad$
6. Which package contains the least expensive cloths?
7. Which package contains the most expensive cloths?
8. What pattern do you see between the number of cloths in a package and the price per cloth?

## 16.5: Ways to Borrow

Read about the different ways to borrow, then answer the questions below.

| Ways to Borrow | Description | Cost |
| :--- | :--- | :--- |
| Bank Credit <br> Card | Banks and credit unions issue <br> these cards. As long as payment <br> is made in full each month, no <br> interest applies. | Interest rates and fees vary. <br> Most banks and credit unions <br> offer a low-interest card. |
| Buy Now, Pay <br> Later | An offer from stores where <br> items are paid for months or <br> years after they are purchased. | Interest rates are usually high if <br> the amount isn't paid by the due <br> date. Interest is paid starting <br> from the purchase date. |
| Lease | Common with vehicles, leases <br> are a form of renting. Lease <br> payments can be lower than loan <br> payments for the same vehicle. | Some leasing costs are not made <br> clear up front. The purchaser <br> may have to pay extra fees at <br> the end of the lease. |
| Payday Loans | Advertised as short-term loans. <br> Can be processed quickly. | Fees are very high. Interest <br> rates increase dramatically if <br> loan isn't paid by due date. |
| Rent to Own | Rental fees are paid in exchange <br> for an item. After a set number <br> of payments, the item is <br> considered paid for. | Rental fees add up to a much <br> higher cost than the item would <br> have been if it were purchased. |
| Retail Credit <br> Card | Stores issue these cards. As long <br> as payment is made in full each <br> month, no interest applies. | Interest rates are often much <br> higher than bank credit cards. |
| Student Loan | Government loan to help pay <br> tuition and costs associated <br> with going to school. | Interest rate is low. Loan is paid <br> back over a set time period after <br> finishing school. |

## Let's Talk!

- Which options cost the most?
- Which options cost the least?
- What are other ways you can borrow money?
- What are the advantages and disadvantages of the different options?

