

Real World

Name: _____

Carmel's Clothing

You have just been hired to work for a small clo
See if you can complete your tasks and work you
through the ranks, maybe to even own the comp

"Welcome to Carmel's Clothing! I'm
first job is to buy some new fabri
shop on the corner that's having a s
cheapest bits of fabric. Complete
give you your next jo



3 cheapest
bits of fabric

Red	20% off Was \$40
Green	40% off Was \$60
Blue	30% off Was \$50
Purple	50% off Was \$80

Name: _____

*"Thanks for buying all that fabric! I
complete this sale poster. Everything
just write the new price for each"*

Carmel's Clothi



Was \$40
Now _____


Sale!

Was \$30
Now _____

20% off!



Name: _____

 "Okay...I think it's obvious...Our clothing designs are atrocious. You've done a great job so far. I'm promoting you to manager to mix things up. I need you to go through our sales from the last month. Add it all up and then deduct 25% from the total. That will be your manager's bonus for the month."

	Cost	Sales	Total
T-shirts	\$40	8	_____
Shorts	\$30	12	_____
Jackets	\$80	7	_____
Dress	\$120	5	_____
Pants	\$60	9	_____

Name: _____

Name: _____


"Okay, we've moved locations to try to attract more customers. I want you to design the front of the store. Make it look appealing and give the shop a name. Make it fun and catchy! Once you have a design, choose a builder to build the store front. Try to have a budget of \$1500."



	Price	Budget
Bob's Builders	\$800	
Jack The Builder	\$1200	
Sammy's Construction	\$700	
Anna Builds You	\$1000	

Chosen Builder _____

Name: _____

 "You did an amazing job with the store getting a lot more sales. I'm promoting you as the owner of the company! As co-owner, you are entitled to larger portions of the profits in the future. What is your percentage of the profits in the future?"

	Portion
T-shirt Sales	$\frac{2}{5}$
Short Sales	$\frac{1}{3}$
Jacket Sales	$\frac{6}{10}$
Dress Sales	$\frac{4}{5}$
Pants Sales	$\frac{1}{20}$
Skirts Sales	$\frac{3}{4}$
What is your largest percentage? What is your smallest percentage?	


2. I need to know the answer to the question.

a) 14

3. Each person has a share. If she has a share of the company, then she is a partner.

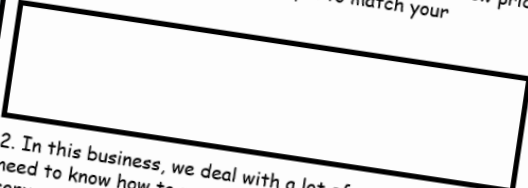
4. In May, June, and July, the company will have a profit of \$100,000.

Name: _____



"I have some news...I'm thinking about leaving the company...I'm way too old for this now. I want to leave 100% of the company to you, but I need to know that you can handle it...Take this test. If you answer the questions correctly, you will have full ownership of the store!
Good luck!

1. You have a sale in the store, everything 30% off. Write down the steps you need to take to find out the new price of the clothes. Write an example to match your explanation.



2. In this business, we deal with a lot of numbers. You need to know how to use a calculator. Use a calculator to convert these fractions into percentages. Round your answers to whole numbers.

a) $14/20 =$ _____ b) $7/8 =$ _____ c) $12/15 =$ _____

3. Each month, we pay our clerk, Mary, 10% of our profits. If she earned \$200 last month, how much money did the company make? Write a full sentence answer.

4. In May we earned \$800. If we earned 20% more in June, how much did we earn in June?

© 2004 Creative Teaching Press

Print & Go!

Simply print this resource and give it to your students! It's as easy as that.

For my class, I like to print it in A5 size and have 2 sheets per page. They can't move on until they have completed the page.

If I think the questions are challenging for my class, I let them work in groups, but they fill in their own sheet of paper.

I use the very last page as a summative assessment, but really any of the pages can be used as an assessment. While the class is working, you could do a quick checklist to keep track of who understands how to find a percentage of a number and who can convert fractions into percentages.

The idea is that the students have fun with it! If they enjoy it, they're more likely to learn better and remember how to use percentages. There is a whole page store front design. Have them create it and then hang them around your class as a reminder!

Name: _____

Carmel's Clothing

You have just been hired to work for a small clothing company!
See if you can complete your tasks and work your way up
through the ranks, maybe to even own the company one day!

"Welcome to Carmel's Clothing! I'm Carmel. Your first job is to buy some new fabric. There's a shop on the corner that's having a sale. Buy the 3 cheapest bits of fabric. Complete this and I'll give you your next job!"



3 cheapest
bits of fabric

<div>Red</div>	20% off Was \$40	New Price _____
<div>Green</div>	40% off Was \$60	New Price _____
<div>Blue</div>	30% off Was \$50	New Price _____
<div>Purple</div>	50% off Was \$80	New Price _____
<div>Yellow</div>	10% off Was \$50	New Price _____
<div>Pink</div>	60% off Was \$60	New Price _____

Name: _____



"Thanks for buying all that fabric! I need you to complete this sale poster. Everything is 20%, so just write the new price for each item."

Carmel's Clothing



Was \$40

Now _____



Preview

Was \$30

Now _____



Was \$80

Now _____

Sale!

20% off!

Sale!



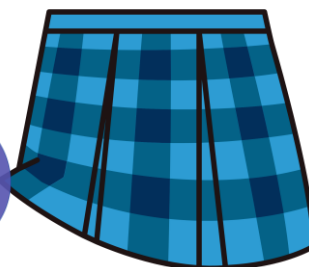
Was \$120

Now _____



Was \$60

Now _____



Was \$70

Now _____

Discounts!

**Buy
Now!**

Name: _____



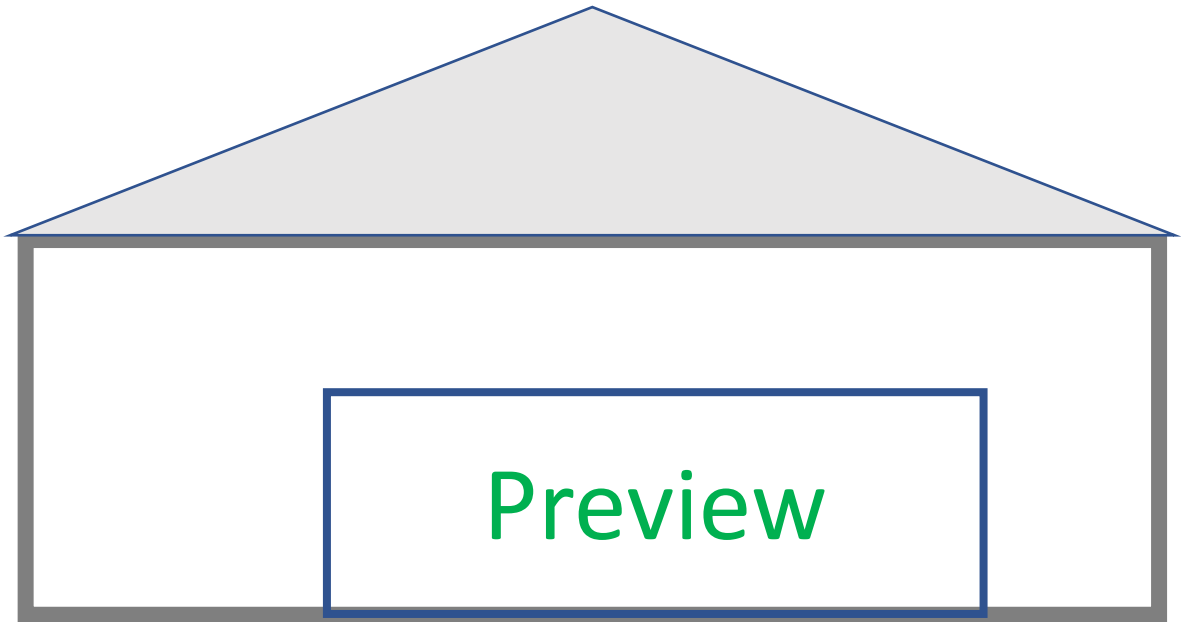
"Okay...I think it's obvious...Our clothing designs are atrocious. You've done a great job so far. I'm promoting you to manager to mix things up. I need you to go through our sales from the last month. Add it all up and then deduct 25% from the total. That will be your manager's bonus for the month."

	Cost	Sales	Total
T-shirts	\$40	8	_____
Shorts	\$30	12	_____
Jackets	\$80	7	_____
Dress	\$120	5	_____
Pants	\$60	9	_____
Skirts	\$70	6	_____
Manager's Bonus _____			Total _____

Name: _____



"Okay, we've moved locations to try and attract more customers. I want you to design the front of the shop. Make it look appealing and give the shop a new name, something catchy! Once you have a design, choose the cheapest builder to build the store front. Try to haggle a discount."



	Price	Discount	Cost
Bob's Builders	\$800	20%	_____
Jack The Builder	\$1200	40%	_____
Benny's Construction	\$700	10%	_____
Oscar Builds 4 You	\$1000	25%	_____
Chosen Builder _____			



Preview

Name: _____



"You did an amazing job with the store front! We're getting a lot more sales. I'm promoting you to co-owner of the company! As co-owner, you're now entitled to larger portions of the profits. Work out your percentage of the profits in the table below."

	Portion	Percentage
T-shirt Sales	$\frac{2}{5}$	_____
Short Sales	$\frac{1}{3}$	_____
Jacket Sales	$\frac{6}{10}$	_____
Dress Sales	$\frac{4}{5}$	_____
Pants Sales	$\frac{1}{20}$	_____
Skirts Sales	$\frac{3}{4}$	_____
What is your largest percentage? _____ What is your smallest percentage? _____		

Name: _____



*"I have some news...I'm thinking about leaving the company...I'm way too old for this now. I want to leave 100% of the company to you, but I need to know that you can handle it...Take this test. If you answer the questions correctly, you will have full ownership of the store!
Good luck!"*

1. You have a sale in the store, everything 30% off. Write down the steps you need to take to find out the new price of the clothes. Write an example to match your explanation.

Preview

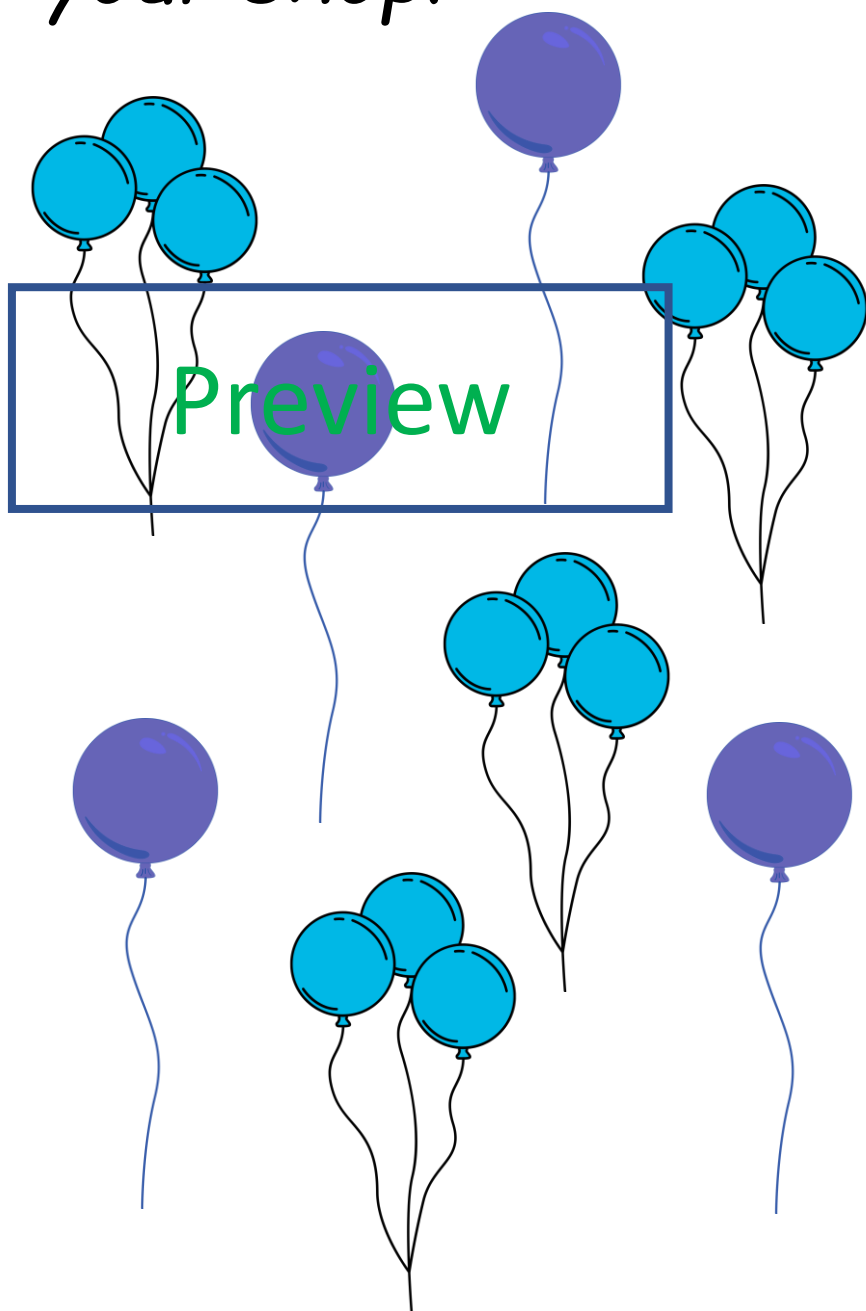
2. In this business, we deal with a lot of numbers. You need to know how to use a calculator. Use a calculator to convert these fractions into percentages. Round your answers to whole numbers.

a) $14/20 =$ _____ b) $7/8 =$ _____ c) $12/15 =$ _____

3. Each month, we pay our clerk, Mary, 10% of our profits. If she earned \$200 last month, how much money did the company make? Write a full sentence answer.

4. In May we earned \$800. If we earned 20% more in June, how much did we earn in June?

Congratulations! You're going to be an amazing owner. Sign below to collect the keys to your shop!



Signed: _____ **Date:** _____

Name: _____

Carmel's Clothing

You have just been hired to work for a small clothing company! See if you can complete your tasks and work your way up through the ranks, maybe to even own the company one day!

"Welcome to Carmel's Clothing! I'm Carmel. Your first job is to buy some new fabric. There's a shop on the corner that's having a sale. Buy the 3 cheapest bits of fabric. Complete this and I'll give you your next job!"



3 cheapest
bits of fabric

Pink
Red
Blue



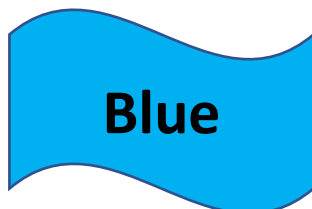
20% off
Was \$40

New Price
\$32



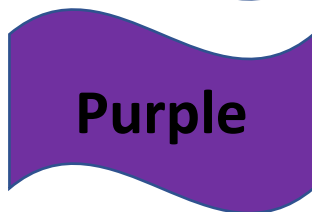
40% off
Was \$60

New Price
\$36



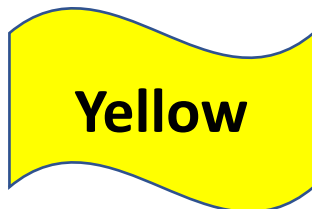
30% off
Was \$50

New Price
\$35



50% off
Was \$80

New Price
\$40



10% off
Was \$50

New Price
\$45



60% off
Was \$60

New Price
\$24

Name: _____



"Thanks for buying all that fabric! I need you to complete this sale poster. Everything is 20%, so just write the new price for each item."

Carmel's Clothing



Was \$40
Now \$32



Preview

Was \$30
Now \$24



Was \$80
Now \$64

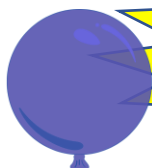
Sale!

20% off!

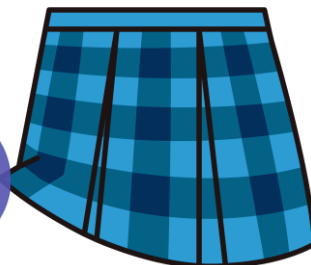
Sale!



Was \$120
Now \$96



Was \$60
Now \$48



Was \$70
Now \$56

Discounts!

Buy
Now!

Name: _____



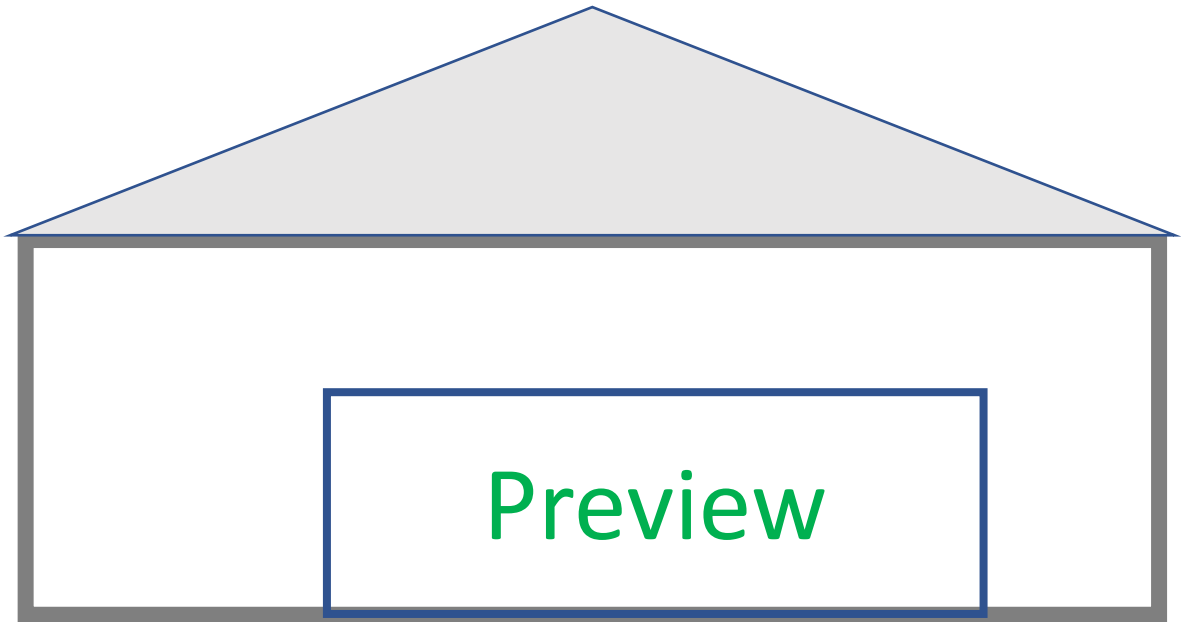
"Okay...I think it's obvious...Our clothing designs are atrocious. You've done a great job so far. I'm promoting you to manager to mix things up. I need you to go through our sales from the last month. Add it all up and then deduct 25% from the total. That will be your manager's bonus for the month."

	Cost	Sales	Total
T-shirts	\$40	8	\$320
Shorts	\$30	12	\$360
Jackets	\$80	7	\$560
Dress	\$120	5	\$600
Pants	\$60	9	\$540
Skirts	\$70	6	\$420
Manager's Bonus \$700			Total \$2800

Name: _____



"Okay, we've moved locations to try and attract more customers. I want you to design the front of the shop. Make it look appealing and give the shop a new name, something catchy! Once you have a design, choose the cheapest builder to build the store front. Try to haggle a discount."



	Price	Discount	Cost
Bob's Builders	\$800	20%	\$640
Jack The Builder	\$1200	40%	\$720
Benny's Construction	\$700	10%	\$630
Oscar Builds 4 You	\$1000	25%	\$750
Chosen Builder - Benny's Construction			

Name: _____



"You did an amazing job with the store front! We're getting a lot more sales. I'm promoting you to co-owner of the company! As co-owner, you're now entitled to larger portions of the profits. Work out your percentage of the profits in the table below."

	Portion	Percentage
T-shirt Sales	$\frac{2}{5}$	40%
Short Sales	$\frac{1}{3}$	33%
Jacket Sales	$\frac{6}{10}$	60%
Dress Sales	$\frac{4}{5}$	80%
Pants Sales	$\frac{1}{20}$	5%
Skirts Sales	$\frac{3}{4}$	75%

What is your largest percentage? Dress Sales – 80%
What is your smallest percentage? Pants Sales – 5%

Name: _____



*"I have some news...I'm thinking about leaving the company...I'm way too old for this now. I want to leave 100% of the company to you, but I need to know that you can handle it...Take this test. If you answer the questions correctly, you will have full ownership of the store!
Good luck!"*

1. You have a sale in the store, everything 30% off. Write down the steps you need to take to find out the new price of the clothes. Write an example to match your explanation.

Preview

Step 1: Find 30% of an item.

Step 2: Take that 30% away from the price to find the new price.

Ex: 10% of \$40 = \$4.

\$40 - \$4 = \$36

New Price = \$36

2. In this business, we deal with a lot of numbers. You need to know how to use a calculator. Use a calculator to convert these fractions into percentages. Round your answers to whole numbers.

a) $14/20 = 70\%$ b) $7/8 = 88\%$ c) $12/15 = 80\%$

3. Each month, we pay our clerk, Mary, 10% of our profits. If she earned \$200 last month, how much money did the company make? Write a full sentence answer.

The company made \$2000 last month.

4. In May we earned \$800. If we earned 20% more in June, how much did we earn in June?

We earned \$960 in June.