2:4	Percents with Mu	ılti-Step Problems	Name:	
#1	order in shipp comes to \$80 of customs ch	% of the total cost of an ing charges. If her orded before the application arges that are 75%, however, she pay in shipping charges?		
		\$	Show your work	
#2	Choose the best answer			
	A toy chest costs \$50 before sales tax which is 75%. If on top of that there is a provincial tax of 8%, how much would the provincial tax be?			
	O 5	O 9		
	O 6	O 7	Show your work	
Choose the best answer				
Natalie treated her sister to lunch while visiting her in Lexington. Their lunch cost \$80, and the sales tax in Lexington is 25%. If Natalie left a 80% tip on the bill of \$80, how much did she pay in total?				

147

125

Show your work

O 164

181

#4

### Choose the best answer

Maya's dad ran over her bike yesterday and has gone out to buy a replacement. She finds the same model marked up by 60% of its original price of \$25. How much will the provincial tax be if it is 10%?

0 4

 $\bigcirc$  1

 $\bigcirc$  5

 $\supset \epsilon$ 

Show your work

#5

### Choose the best answer

Ella's dad ran over her bike yesterday and has gone out to buy a replacement. She finds the same model marked up by 50% of its original price of \$32. How much will the provincial tax be if it is 25%?

O 13

8

O 10

12

Show your work

#6

A store purchased a set of bunk beds for \$50 and marked it up 10%. Dan makes a 40% commission on all his sales. How much commission did he make on the bunk beds?

\$

Show your work

#7

### Choose the best answer

Cody wants to buy his girlfriend an emerald ring, but due to a current emerald shortage all emerald rings are marked up by 200%. If he finds a ring that is worth \$50 before the markup, how much will the sales tax of 22% be?

O 33

O 43

 $\bigcirc$  41

28

Show your work

#8

## Choose the best answer

Dr. Hailey is selling her collectors edition space station model for \$72 plus the markup amount of 75%. How much is she really selling it for?

O 140

O 126

O 128

94

Show your work

#9

Olivia is saving up for a brand new handheld game console. It costs \$20 but also has a tax of 20%. How much money does Olivia need to save up?

\$

Show your work

Name:

#10

If a product worth \$16 is marked up by 175%, what would the sales tax of 25% be?

\$

Show your work

#11

If a product worth \$80 is marked up by 90%, what would the sales tax of 25% be?

\$

Show your work

#12

### Choose the best answer

Mackenzie treated her sister to lunch while visiting her in Lexington. Their lunch cost \$20, and the sales tax in Lexington is 80%. If Mackenzie left a 80% tip on the bill of \$20, how much did she pay in total?

O 52

O 50

O 48

O 47

Show your work

# 2:4 Percents with Multi-Step Problems

#### Answer Key

Question	Answer
#1	112
#2	7
#3	164
#4	4
#5	12
#6	22
#7	33
#8	126
#9	24
#10	11
#11	38
#12	52