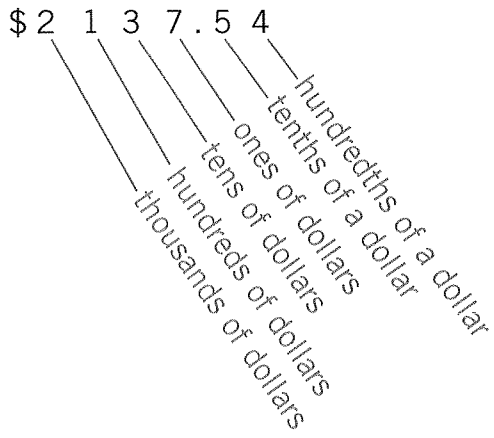
NAME _____

Lesson 1 Place Value



In $6043.25, what number is in the tenths place?

__2__ is in the tenths place.

In each dollar amount, circle the digit in the given place value.

	a	*b*
1.	$194.28; ones place	$3829.76; hundreds place
2.	$3581.06; hundredths place	$815.49; tens place
3.	$264.97; hundreds place	$5216.38; tenths place
4.	$6804.15; tenths place	$197.32; ones place
5.	$3248.05; thousands place	$8213.45; hundredths place
6.	$5810.64; hundredths place	$2183.67; thousands place
7.	$315.42; ones place	$467.03; tenths place
8.	$7241.36; tens place	$3425.10; ones place
9.	$5316.24; hundreds place	$365.42; hundreds place
10.	$516.37; tenths place	$9216.35; hundredths place
11.	$4256.38; hundredths place	$8093.17; tens place
12.	$1834.90; thousands place	$6314.25; thousands place

NAME _____

Lesson 2 Writing Money

Write "two hundred eighteen dollars and thirty-seven cents" in standard form.

$218.37

Write $58.23 in word form.

Fifty-eight dollars and twenty-three cents.

Express each dollar amount in standard form.

1. thirty-seven dollars and twenty-six cents _____

2. seventy-two dollars and sixty-one cents _____

3. four hundred twenty-one dollars and thirty-five cents _____

4. five hundred forty-four dollars and thirteen cents _____

5. nine hundred eighty-one dollars and ninety cents _____

6. two thousand, seven hundred thirty-six dollars and forty-five cents _____

Express each dollar amount in word form.

7. $41.57 _____

8. $30.24 _____

9. $652.74 _____

10. $426.13 _____

11. $703.89 _____

12. $3950.21 _____

NAME _____

Lesson 3 Addition of Money

To add money, line up the decimal points. Then add from right to left.

\$1.29	1 \$1.29	1 1 \$1.29	\$1.29
+0.84	+0.84	+0.84	+0.84
	3	.13	\$2.13

Add.

	a	*b*	*c*	*d*	*e*
1.	\$0.42 +1.83	\$6.90 +2.63	\$3.45 +7.32	\$6.08 +0.73	\$3.12 +9.76
2.	\$21.54 +18.13	\$42.81 +37.52	\$15.64 +12.21	\$46.81 +19.84	\$62.18 +73.48
3.	\$623.65 +82.79	\$483.21 +21.19	\$265.95 +38.41	\$80.21 +363.14	\$28.35 +917.64
4.	\$648.15 +794.05	\$345.61 +725.88	\$483.85 +297.65	\$724.31 +613.55	\$511.29 +180.46
5.	\$2316.25 +6108.34	\$4866.23 +1585.50	\$4786.03 +4671.29	\$5024.87 +1094.71	\$1358.01 +8274.81
6.	\$52.64 77.64 +29.05	\$13.29 264.08 +38.27	\$243.25 71.78 +883.40	\$2268.06 411.52 +4186.54	\$4545.19 6133.41 +8009.77

CHAPTER 6

Lesson 3 Problem Solving

Solve each problem.

1. At the convenience store, Danielle bought 2 L of milk that cost $2.85 and a bag of pretzels that cost $1.99. How much money did Danielle spend at the convenience store?

Danielle spent _____ at the convenience store.

1.

2. On Friday night, Wynona earned $11.75 baby-sitting. On Saturday afternoon, she earned $5.50 helping her neighbor clean her house. How much money did Wynona earn on Friday and Saturday?

Wynona earned _____ on Friday and Saturday.

2.

3. Justin bought a bike that cost $128.50 and a helmet that cost $29.75. How much money did Justin spend on the bike and helmet?

Justin spent _____ on the bike and helmet.

3.

4. Jamar went to the deli for lunch. He bought a sandwich for $2.75, a bag of chips for $0.80, and a fruit juice for $1.35. How much money did Jamar spend at the deli for lunch?

Jamar spent _____ at the deli for lunch.

4.

5. Kyle has money in a chequing account and a savings account. He has $348.12 in his chequing account and $1069.57 in his savings account. How much money does Kyle have in his two accounts?

Kyle has _____ in his two accounts.

5.

6. Ramona is a salesperson. In January, her sales total was $6458.24. In February, her sales total was $8058.75. What was Ramona's sales total for January and February?

Ramona's sales total for January and February was _____.

6.

NAME _____

Lesson 4 Subtraction of Money

To subtract money, line up the decimal points. Then subtract from right to left.

$15.65	515 $15.~~65~~	515 $15.~~65~~	015 515 $~~15.65~~
−7.49	−7.49	−7.49	−7.49
	6	.16	$8.16

Subtract.

	a	*b*	*c*	*d*	*e*
1.	$6.84 −1.19	$9.59 −5.75	$5.02 −3.18	$4.53 −3.26	$7.27 −6.98
2.	$45.34 −17.50	$12.80 −7.41	$78.46 −34.85	$41.63 −39.45	$56.42 −34.13
3.	$345.91 −97.37	$469.25 −57.36	$427.63 −90.47	$727.44 −78.34	$410.65 −99.27
4.	$764.33 −551.92	$604.15 −538.22	$926.40 −674.12	$541.73 −336.95	$831.92 −624.51
5.	$3068.15 −715.94	$5943.05 −843.16	$3128.65 −461.08	$4216.38 −530.08	$8003.69 −742.31
6.	$3450.18 −2290.46	$5024.88 −2656.28	$8124.77 −7653.25	$1192.06 −1086.33	$9624.08 −3782.14

Lesson 4 Problem Solving

Solve each problem.

1. On Wednesday, Caroline spent $3.80 for lunch. On Thursday, she spent $5.25 for lunch. How much more money did Caroline spend on Thursday for lunch than on Wednesday?

Caroline spent _____ more on Thursday for lunch than on Wednesday.

1.

2. At Pete's Pizzeria, a large pizza costs $12.50. A medium pizza costs $8.75. How much more does a large pizza cost than a medium pizza at Pete's Pizzeria?

A large pizza costs _____ more than a medium pizza at Pete's Pizzeria.

2.

3. Singh and Patrick went to a music store. Singh bought a CD that cost $17.50. Patrick bought a CD that cost $12.99. How much more did Singh spend than Patrick?

Singh spent _____ more for his CD than Patrick.

3.

4. Keung earns $13.50 for mowing his grandmother's lawn. He earns $15.00 for mowing his neighbour's lawn. How much more money does Keung earn for mowing his neighbour's lawn than he does for mowing his grandmother's lawn?

Keung earns _____ more for mowing his neighbour's lawn.

4.

5. Rachel has $564.12 in her savings account. Mitchell has $392.46 in his savings account. How much more money does Rachel have in her savings account than Mitchell?

Rachel has _____ more in her savings account.

5.

6. Jasmine bought a car for $9867.50. She sold her old car for $3575.00. She used all the money from selling her old car as a deposit for her new car. After the deposit, how much more money did Jasmine have to pay for her new car?

Jasmine had to pay _____ more for her new car.

6.

NAME _____

Lesson 5 Multiplication of Money

Multiply money the same way you multiply with whole numbers.

3	5 3	5 3
$2.85	$2.85	$2.85 ← 2 decimal places
×6	×6	×6
0	10	$17.10 ← 2 decimal places

Be sure to include the dollar sign and decimal point in your answer.

Multiply 835 by 4. Then multiply 835 by 20. Add. Then write the dollar sign and decimal point.

2 decimal places → $8.35
×24
3340
16700 } Add.
2 decimal places → $200.40

CHAPTER 6

Multiply.

	a	*b*	*c*	*d*	*e*
1.	$1.15 ×3	$3.68 ×8	$6.52 ×7	$1.33 ×9	$9.11 ×5
2.	$25.48 ×7	$74.12 ×2	$65.43 ×5	$45.35 ×4	$39.04 ×9
3.	$6.27 ×18	$9.25 ×34	$8.45 ×52	$31.60 ×94	$79.25 ×21
4.	$65.80 ×35	$33.64 ×68	$27.81 ×41	$13.62 ×185	$84.67 ×315

Lesson 5 Problem Solving

Solve each problem.

1. Apples are on sale for $0.99 per kilogram. Zach bought 3 kg of apples. How much money did Zach spend on the apples?

Zach spent _____ on the apples.

1.

2. At the concession stand, hot dogs cost $1.25. Mr. Garcia bought six hot dogs for his family. How much did Mr. Garcia pay for the hot dogs?

Mr. Garcia paid _____ for the hot dogs.

2.

3. Natasha earns $4.25 an hour for babysitting. If Natasha babysits for 5 h, how much money does she earn?

Natasha earns _____ for babysitting 5 h.

3.

4. Michael bought 15 packs of baseball cards. If each pack costs $1.95, how much money did Michael spend on the baseball cards?

Michael spent _____ on the baseball cards.

4.

5. Jenny earns $325.72 each month at her part-time job. How much money does Jenny earn in one year at her job?

Jenny earns _____ in one year.

5.

6. At a rental car company, it costs $26.80 per day to rent a mid-size car. Lamar rented a mid-size car from this company for 14 days. How much did Lamar spend for the rental car?

Lamar spent _____ for the rental car.

6.

7. A company had a summer picnic for its employees. The food for the picnic was catered. The food cost $3.75 per person. If there were 264 people at the picnic, what was the total cost for the food?

The total cost for the food at the company picnic was _____.

7.

NAME _____

Lesson 6 Division of Money

When dividing money, place the decimal point in the quotient over the decimal point in the dividend. Then divide as if you were dividing whole numbers.

$6\overline{)\$2.58}$

$$\begin{array}{r} \$0.4 \\ 6\overline{)\$2.58} \\ \underline{240} \end{array}$$

$$\begin{array}{r} \$0.4 \\ 6\overline{)\$2.58} \\ \underline{240} \\ 18 \end{array}$$ Subtract.

$$\begin{array}{r} \$0.43 \\ 6\overline{)\$2.58} \\ \underline{240} \\ 18 \\ \underline{18} \\ 0 \end{array}$$ Subtract.

CHAPTER 6

Divide.

	a	*b*	*c*	*d*	*e*
1.	$4\overline{)\$0.68}$	$8\overline{)\$1.04}$	$6\overline{)\$1.32}$	$5\overline{)\$0.90}$	$7\overline{)\$3.01}$
2.	$8\overline{)\$4.24}$	$3\overline{)\$2.88}$	$7\overline{)\$6.09}$	$4\overline{)\$5.32}$	$9\overline{)\$7.38}$
3.	$7\overline{)\$20.86}$	$5\overline{)\$33.85}$	$4\overline{)\$73.72}$	$3\overline{)\$74.97}$	$6\overline{)\$75.48}$
4.	$23\overline{)\$8.28}$	$16\overline{)\$7.20}$	$34\overline{)\$8.84}$	$12\overline{)\$5.28}$	$28\overline{)\$9.52}$
5.	$42\overline{)\$90.72}$	$85\overline{)\$55.25}$	$33\overline{)\$98.01}$	$62\overline{)\$96.10}$	$31\overline{)\$85.87}$

Lesson 6 Problem Solving

Solve each problem.

1. Kathy bought four cucumbers at the produce store for $2.36. How much did each cucumber cost?

Each cucumber cost _____ at the produce store.

1.

2. Nestor earned $14.00 for helping his elderly neighbour do yardwork for 4 h. How much did Nestor earn each hour?

Nestor earned _____ each hour he helped his neighbour.

2.

3. Maria spent $14.75 on five packs of thank-you cards. How much did each pack of thank-you cards cost?

Each pack of thank-you cards cost _____.

3.

4. For a school fundraiser, Jeremy sold 34 chocolate bars. He collected $42.50 for the chocolate bars he sold. How much did each chocolate bar cost?

Each chocolate bar cost _____.

4.

5. Tina bought six pairs of socks for $14.94. How much did each pair of socks cost?

Each pair of socks cost _____.

5.

6. Naoko bought three new pairs of khaki pants for work. He spent $71.85 for all three pairs. How much did each pair of pants cost?

Each pair of pants cost _____.

6.

7. The community service club had a fundraiser to raise money for three local charities. They raised $98.61. If they split the money equally among the three charities, how much money will each charity receive?

Each charity will receive _____ from the community service club.

7.

NAME _____

Lesson 7 Problem Solving

Mariana bought a pair of shoes for $26.85. Two weeks later, Mariana's friend Lauren bought the same pair of shoes for $21.58. How much more did Mariana pay for the pair of shoes than Lauren?

Are you to add or subtract? subtract

Mariana paid $5.27 more for the shoes than Lauren.

Subtract the two amounts to find out how much more Mariana paid for the shoes than Lauren.

$$\begin{array}{r} {\scriptstyle 715} \\ \$26.\not{8}\not{5} \\ -21.58 \\ \hline 7 \end{array} \qquad \begin{array}{r} {\scriptstyle 715} \\ \$26.\not{8}\not{5} \\ -21.58 \\ \hline .27 \end{array} \qquad \begin{array}{r} {\scriptstyle 715} \\ \$26.\not{8}\not{5} \\ -21.58 \\ \hline \$5.27 \end{array}$$

Answer each question.

1. The soccer coach bought five soccer balls for his team. If each soccer ball costs $12.95, how much will the coach spend for five soccer balls?

Are you to multiply or divide? _____

How much will the coach spend for five soccer balls? _____

1.

2. Madeline bought a picture frame that cost $7.65. She paid with a $10 bill. How much change did Madeline get back?

Are you to add or subtract? _____

How much change did Madeline get back?

_____

2.

3. Charlie bought six tickets to the school play for $22.50. How much did each ticket cost?

Are you to multiply or divide? _____

How much did each ticket cost? _____

3.

4. Vanessa went to the pet store and bought a new collar for her dog that cost $5.95. She also bought a bag of food that cost $12.16. How much money did Vanessa spend at the pet store?

Are you to add or subtract? _____

How much money did Vanessa spend at the pet store? _____

4.

CHAPTER 6

Lesson 7 Problem Solving

Answer each question.

1. Maya earns $6.22 per hour at her part-time job. Nicole earns $5.17 per hour at her part-time job. How much more per hour does Maya earn at her part-time job than Nicole?

Are you to add or subtract? _____

How much more per hour does Maya earn at her part-time job than Nicole? _____

1.

2. Brian spent $14.37 for 3 kg of ham at the deli. How much does 1 kg of ham cost at the deli?

Are you to multiply or divide? _____

How much does 1 kg of ham cost at the deli? _____

2.

3. Clara went shopping at the mall. She bought a sweater that cost $24.99, a pair of sunglasses that cost $12.65, and a pair of earrings that cost $6.20. How much money did Clara spend at the mall?

Are you to add or subtract? _____

How much did Clara spend at the mall? _____

3.

4. At the school cafeteria, a slice of pizza costs $1.35 and a hamburger costs $2.60. How much more does a hamburger cost than a slice of pizza at the school cafeteria?

Are you to add or subtract? _____

How much more does a hamburger cost than a slice of pizza at the school cafeteria? _____

4.

5. Rashad bought an 8-kg turkey at the grocery store. It was on sale for $1.79 per kilogram. How much did Rashad spend on the turkey?

Are you to multiply or divide? _____

How much did Rashad spend on the turkey? _____

5.

NAME _____

CHAPTER 6 PRACTICE TEST
Money

In each dollar amount, circle the digit in the given place value.

	a	*b*
1.	\$903.48; ones place	\$673.19; hundredths place
2.	\$8364.82; tenths place	\$1813.06; thousands place

Express each dollar amount in standard form.

3. thirty-four dollars and seventy-two cents _____

4. two hundred fifteen dollars and ninety-one cents _____

Add.

	a	*b*	*c*	*d*	*e*
5.	\$2.59 +8.43	\$27.64 +71.09	\$684.05 +83.47	\$187.46 +456.45	\$1845.54 +9453.72

Subtract.

6.	\$7.94 −4.57	\$79.18 −53.22	\$619.06 −74.25	\$914.47 −294.51	\$7064.38 −2271.45

Multiply.

7.	\$1.07 ×6	\$6.19 ×4	\$29.67 ×8	\$7.85 ×36	\$24.92 ×28

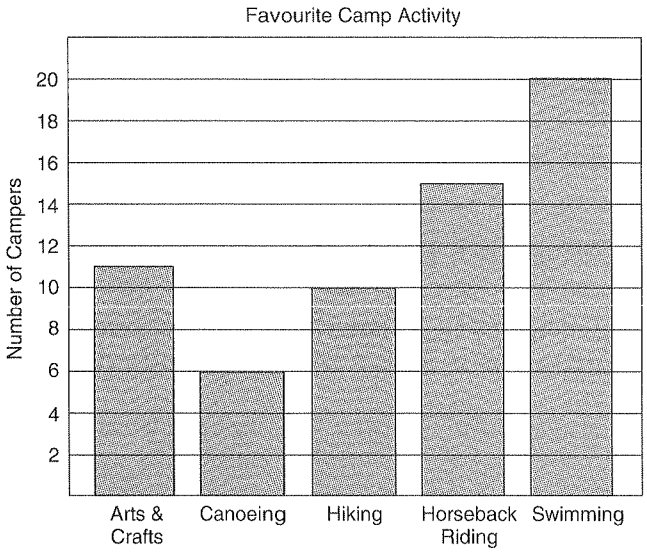
Divide.

8.	$6\overline{)\$0.96}$	$7\overline{)\$9.94}$	$5\overline{)\$56.85}$	$26\overline{)\$9.10}$	$21\overline{)\$90.93}$

NAME _____

CHAPTER 7 PRETEST
Graphs and Averages

Use the bar graph to answer each question.



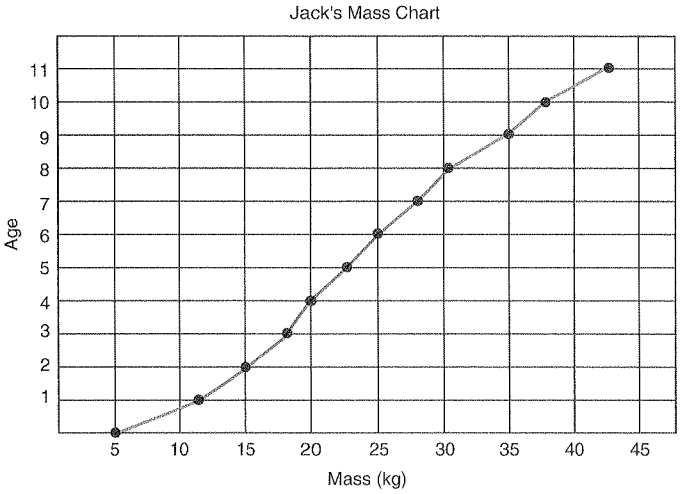
1. How many campers chose canoeing as their favourite activity? _____

2. How many campers chose horseback riding as their favourite activity? _____

3. How many more campers chose arts and crafts as their favourite activity than hiking? _____

4. How many fewer campers chose canoeing as their favourite activity than swimming? _____

Use the line graph to answer each question.



5. What was Jack's mass when he was 2 years old? _____

6. What was Jack's mass when he was 10 years old? _____

7. How much more was Jack's mass when he was 9 years old than when he was 5 years old? _____

Find the mean, median, mode, and range of each set of numbers.

	a		*b*	
8.	3, 7, 3, 8, 9	mean: _____ median: _____ mode: _____ range: _____	13, 19, 15, 22, 14, 19, 17	mean: _____ median: _____ mode: _____ range: _____

9. A bag contains nine marbles. Four marbles are blue. Two marbles are green. Two marbles are red. One marble is orange. What is the probability of selecting an orange marble without looking? _____