

Name _____

Enrichment

3-4

Ice Cream Parlor Sense

** Show your work on a separate sheet of paper **

1. Gerard has 2 \$5 bills and 3 \$10 bills. He spends \$3.85 for a milkshake and \$7.98 for a banana split. How much money does he have left?

Decision Making

Use the table below for Exercises 2–5.

Create Your Own Sundae	Price
Basic sundae (one scoop)	\$1.99
Extra scoop	\$1.25 extra
Two extra scoops	\$2.50 extra
Extras: walnuts, cherries, sprinkles, hot fudge, butterscotch, whipped cream, chocolate shavings	\$0.66 apiece

2. Tina wants to make an ice cream sundae with an extra scoop, walnuts, hot fudge, whipped cream, and sprinkles. How much will her ice cream sundae cost?

3. Tina found a coupon in her wallet for \$1.50 off any ice cream sundae. She used it for her order in problem 2 and added cherries to her sundae. How much will her ice cream sundae cost now?

4. Jamaal has 4 \$5 bills and 2 \$10 bills. He makes an ice cream sundae with two extra scoops, hot fudge, whipped cream, and chocolate shavings. After he pays, how much money does he have left?

5. If Jamaal buys an ice cream sundae identical to the one in problem 4 for Jamocha, how much money does he have left now?

Enrichment 3-4

Name _____

Practice

3-3

Subtracting Decimals

** Show your work on separate sheet of paper! **

Subtract.

1.
$$\begin{array}{r} 92.1 \\ - 32.6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 52.7 \\ - 36.9 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 85.76 \\ - 12.986 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 32.7 \\ - 2.328 \\ \hline \end{array}$$

5. $8.7 - 0.3 =$ _____

6. $23.3 - 1.32 =$ _____

7. **Number Sense** Kelly subtracted 2.3 from 20 and got 17.7. Explain why this answer is reasonable.

At a local swim meet, the second-place swimmer of the 100-m freestyle had a time of 9.33 sec. The first-place swimmer's time was 1.32 sec faster than the second-place swimmer. The third-place time was 13.65 sec.

8. What was the time for the first-place swimmer? _____

9. What was the difference in time between the second- and third-place swimmers? _____

10. Miami's annual precipitation in 2000 was 61.05 in. Albany's was 46.92 in. How much greater was Miami's rainfall than Albany's?

- A** 107.97 in. **B** 54.31 in. **C** 14.93 in. **D** 14.13 in.

11. **Writing to Explain** Explain how to subtract 7.6 from 20.39.

Practice 3-3