Math

• **addition and subtraction of decimals**

A. Estimate the sum or difference. Then find the exact answer.

1. 12.8 + 7.6

    Estimate: _____

2. 13.2 – 8.4

    Estimate: _____

3. 23.16 – 7.64

    Estimate: _____

4. 30.54 + 8.97

    Estimate: _____

B. Find the answers.

1. 21.3 + 14.85 = _____

2. 17.23 – 1.8 = _____

3. 5.79 + 12.17 = _____

4. 16.58 + 0.9 = _____

5. 31.78 – 4.5 = _____

6. 10.2 – 2.77 = _____

7. The sum of 25.63 and 46.85 is _____ .
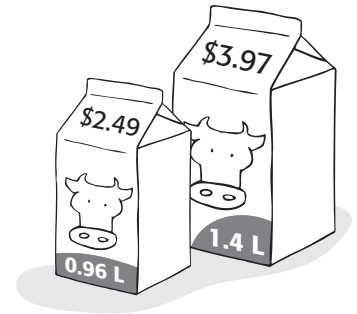
8. The difference of 10.08 and 5.29 is _____ .

C.   Find the answers. Show your work.

1.   Total cost:

2.   Difference in cost:

$3.97

$2.49

1.4 L

0.96 L

3.   Total amount of milk:

4.   Difference in the amount of milk:

D.   Solve the problems.

1.   How much do a T-shirt and a pair of shorts cost?

Kate's Fashion

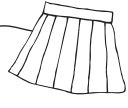$17.46

$12.58

$22.40

* Alteration is $4.85.

2.   Ms. Olzen wants to get an alteration on the skirt. What is the total cost of the skirt and alteration?

3.   Ms. Olzen paid for the skirt and alteration with a $20 bill. What is her change?

Math

- addition and subtraction of decimals

A. **Estimate the sum or difference. Then find the exact answer.**
(Suggested estimates)

1. 12.8 + 7.6

    Estimate: ___20___

    $$\begin{array}{r} 12.8 \\ +7.6 \\ \hline 20.4 \end{array}$$

2. 13.2 – 8.4

    Estimate: ___5___

    $$\begin{array}{r} 13.2 \\ -8.4 \\ \hline 4.8 \end{array}$$

3. 23.16 – 7.64

    Estimate: ___15___

    $$\begin{array}{r} 23.16 \\ -7.64 \\ \hline 15.52 \end{array}$$

4. 30.54 + 8.97

    Estimate: ___39___

    $$\begin{array}{r} 30.54 \\ +8.97 \\ \hline 39.51 \end{array}$$

B. **Find the answers.**

1. 21.3 + 14.85 = ___36.15___

2. 17.23 – 1.8 = ___15.43___

3. 5.79 + 12.17 = ___17.96___

4. 16.58 + 0.9 = ___17.48___

5. 31.78 – 4.5 = ___27.28___

6. 10.2 – 2.77 = ___7.43___

7. The sum of 25.63 and 46.85 is ___72.48___ .
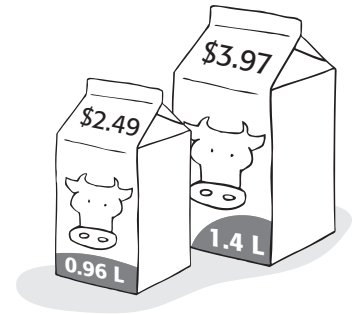
8. The difference of 10.08 and 5.29 is ___4.79___ .

C.   Find the answers.   Show your work.

1.   Total cost:

$3.97 + $2.49 = $6.46

2.   Difference in cost:

$3.97 – $2.49 = $1.48

$3.97

$2.49

1.4 L

0.96 L

3.   Total amount of milk:

1.4 + 0.96 = 2.36 (L)

4.   Difference in the amount of milk:

1.4 – 0.96 = 0.44 (L)

D.   Solve the problems.

1.   How much do a T-shirt and a pair of shorts cost?

$17.46 + $22.40 = $39.86
They cost $39.86.

2.   Ms. Olzen wants to get an alteration on the skirt. What is the total cost of the skirt and alteration?

$12.58 + $4.85 = $17.43
The total cost is $17.43.

3.   Ms. Olzen paid for the skirt and alteration with a $20 bill. What is her change?

$20 – $17.43 = $2.57
Her change is $2.57.

Kate's Fashion

$17.46

$12.58

$22.40

* Alteration is $4.85.