Warm-up



~~Warm Up~~



D3

Add or subtract

1) 204.03 − 56.34

9 13 9
1 ~~8~~ ~~8~~ ~~13~~
~~2~~ ~~0~~ ~~4~~ . ~~0~~ ~~3~~
− 56.34
147.69

2) 94.2 + 1.68

94.20
+ 1.68
95.88

round the following to the Hundredths place

a) 15.679 → 15.68

b) 0.243 → 0.24

c) 2.997 → 3.00

Use front end estimation to estimate the following

247.36 + 3.94 − 1.06

247 + 4 − 1

251 − 1

250

Steps for word problems

1. Write down what we know
2. Write down what we need to find
3. Decide on which operation to use
4. Solve!
5. Answer with a sentence

Four classes of students at Blackville are planning a trip. The total cost is $2048.50. To date the classes have raised: $376.15, $424.05, $231.24, $376.75.

a) How much money have the classes raised so far?

b) How much more money do the classes need to raise in total?

Grade 6 Addition & Subtraction Review D3

Name: _____

Instructions: Solve the following problems. Show all your work in the space provided under each question.

1) **Add or subtract the following numbers:**

a) 34.275 + 12.63

b) 89.74 – 56.129

c) 7.015 + 13.27 + 4.6

d) 102.5 – 37.826

e) 74.201 – 11.99

f) 124.7 + 52.69

g) 0.875 + 6.49 + 0.03

h) 45.319 – 23.106

i) 63.74 – 29.319

Solve the following word problems: (Show all work & Include a final sentence)

1) Sarah had $56.92 in her bank account. She deposited $34.75 and later withdrew $12.60. How much money does Sarah have now?

2) A marathon runner completed one lap of the course in 12.345 minutes, the second lap in 13.56 minutes, and the third lap in 11.275 minutes. What was the total time the runner took to complete all three laps?

3) A tank contains 123.765 liters of water. A pump removes 47.38 liters, and then another 15.009 liters are removed. How much water remains in the tank?

4) $4.56 + 7.01 - 9.825$

Mrs. Smith spent **$23.45** on fruits and **$18.90** on vegetables.

What was her total grocery bill?

What we know

$23.45 fruits

$18.90 vegetables.

What we need to find:

Total grocery bill?

$$\begin{array}{r} {\scriptstyle 1\ \ 1} \\ 23.45 \\ +\ 18.90 \\ \hline 42.35 \end{array}$$

The total grocery bill was $42.35.

Lilly had **$52.75** in her piggy bank. She spent **$18.40** on a gift.

How much money does she have left?

Know:

has $52.75

spent $18.40

Find:

How much she has left.

$$\begin{array}{r} {\scriptstyle 4}\ {\scriptstyle 12} \\ \$5\cancel{2}.75 \\ -\ 18.40 \\ \hline 34.35 \end{array}$$

She has $34.35 left!