

HW 1-2

Date _____

Evaluate each expression.

1) $37.9 + 5.981$

2) $36 + 45.1$

3) $29.5 - 5.8$

4) $21.1 - 1.3$

5) $1.6 \cdot 4.3$

6) $10.4 \cdot 6.7$

7) $17.8 \div 8$

8) $9.76 \div 6.1$

Round each to the hundredths place.

9) 2.396

10) 2.7650

11) 3.2750

12) 1.30851

MP Persevere with Problems Josie found that $3.28 + 3.28 + 3.28 = 9.84$.
What is the missing factor in the related multiplication problem

$$3.28 \times \square = 9.84? \text{ Explain. } \underline{\hspace{10em}}$$

Financial Literacy A hat costs \$10.95 and a T-shirt costs \$14.20. How much change will you receive if you pay for both items with a \$50 bill?

In two months, Mica spent a total of \$305.43 on groceries. She spent \$213.20 in the first month. How much did she spend in the second month? (Example 6)

* Graded Section: Evaluate each expression.

14) $428.1 + 188.4$

- A) 772.4 B) 616.5
C) 1005.1

15) $143.36 - 121.9$

- A) 21.46 B) 111.46
C) 429.76

16) $2.3 + 145.7 + 98.1$

- A) 347.8 B) 246.1
C) 489.4

17) $228.38 + 18.4 - 61.86$

- A) 244.02 B) 120.32
C) 184.92

18) 3.718×1.2

- A) 18.3616 B) 4.918
C) 4.4616

19) 7.1×18.6

- A) 25.7 B) 132.06
C) 137.26

20) $3.6 \div 2.1$

- A) 1.5 B) 5.7
C) 1.71428571429

21) $8.1 \div 8$

- A) 1.0125 B) 64.8
C) 0.987654320988

22.

Use Math Tools The 4-by-100 meter relay is a track and field event involving four runners on each team.

a. What is the combined time of Carter and Frater?

b. How much faster did Powell run his leg of the race than Bolt?

c. What is the combined time of all the runners?

4 by 100 Meter Times	
Runner	Time (s)
Carter	13.4
Frater	12
Bolt	12
Powell	11.7