

Name:

Period:

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2-1 HW

Int 1

Adding and Subtracting Decimals

Unit 2

Write each problem in a vertical format and find the answer.

1.
$$\begin{array}{r} -73.8 \\ +(-7.026) \\ \hline \end{array}$$

$$-80.826$$

6.
$$\begin{array}{r} 82 \\ + 6.901 \\ \hline \end{array}$$

2. $85.362 + (-4.2) =$

7. $-7.32 + (-8.251) = -15.571$

3. $870 + 3.246 = 873.246$

8. $43.1 + 823.35 =$

4. $-9.784 + 4.32 =$

9. $8.54 + (-4.3) = 4.24$

5. $0.77 - 0.624 = 0.146$

10.
$$\begin{array}{r} 73.8 \\ - 7.026 \\ \hline \end{array}$$

$$\begin{array}{r}
 11. \quad -82 \\
 - \quad 6.901 \\
 \hline
 -88.901
 \end{array}$$

$$14. 8.251 - 7.32 =$$

$$12. 85.362 - (-4.2) =$$

$$15. 4353.1 - 7.32 = 4345.78$$

$$13. 870 - 3.246 = 866.754$$

$$16. -9.784 - 4.32 =$$

Find the mistake and correct it.

$$17. 67.93 - (-5.984) =$$

The mistake is should have added them.

$$\begin{array}{r}
 67.93 \\
 - 5.984 \\
 \hline
 61.946
 \end{array}$$

Solve problem 21 correctly here:

$$\begin{array}{r}
 67.93 \\
 + 5.984 \\
 \hline
 \boxed{73.914}
 \end{array}$$

$$18. 98.3 + 4.315 =$$

The mistake is _____.

$$\begin{array}{r}
 98.3 \\
 + 4.315 \\
 \hline
 .5298
 \end{array}$$

Solve problem 22 correctly here:

For each of the following numbers name the place value where the TWO is located.

19. 8.342 thousandths

21. 10.2 tenths

20. 72.89 _____

22. 113.12 _____

Round to the tenths.

23. 8.74 8.7

Round to the hundredths.

26. 9.072 _____

24. 9.75 _____

27. 0.658 0.66

25. 0.99 1.0

28. 4.605 _____

Evaluate the following expressions.

29. $60 \div (-12) = -5$

32. $|-14| - 16 =$

30. $-115 + 43 - 31 =$

33. $9(4)(-2) = -72$

31. $73 + (-58) - 12 = 3$

34. $|14 - 31| + 18 =$