

Name _____

Date _____

ADDING/ SUBTRACTING DECIMALS REVIEW

I. ADD the following decimals. Do the work on graph paper and transfer your answers.

1.) $24.39 + 8.7 =$ _____

2.) $638.072 + 9.34 =$ _____

3.) $72.4 + 18.94 =$ _____

4.) $26.7 + 0.263 =$ _____

5.) $34.89 + 24.1 =$ _____

6.) $32.7 + 5.421 =$ _____

7.) $89.53 + 3.45 =$ _____

8.) $5.356 + 0.415 =$ _____

9.) $23.9 + 0.423 =$ _____

10.) $56.9 + 3.543 =$ _____

II. Subtract the following decimals. Do the work on graph paper and transfer your answers.

1.) $234.39 - 8.7 =$ _____

2.) $68.1 - 9.34 =$ _____

3.) $76.4 - 61.94 =$ _____

4.) $26.7 - 0.293 =$ _____

5.) $34.8 - 24.19 =$ _____

6.) $92.7 - 5.418 =$ _____

7.) $8.53 - 3.475 =$ _____

8.) $15.36 - 0.415 =$ _____

9.) $2.9 - 0.423 =$ _____

10.) $56.9 - 33.543 =$ _____

III. Evaluate each of the following expressions when $x = 7$ and $y = 4$. Show your work on this page.

1.) $x + y + 17 =$

2.) $19 + y + x$

3.) $xy =$

4.) $3xy =$

5.) $3y + 2x =$

6.) $47 + y - x =$

IV. Simplify each of the following problems
Show your work following the form of the example given.

EX. $5 \cdot 3 \cdot 4 = 5 \cdot (3 \cdot 4)$
 $= (5 \cdot 4) \cdot 3$
 $= 20 \cdot 3$
 $= 60$

1.) $26 + 19 + 34$

2.) $7 + 19 + 43$

3.) $5 \cdot 13 \cdot 4$

4.) $5 \cdot 14 \cdot 2 \cdot 10$

5.) $18 + 43 + 22$

6.) $45 \cdot 0 \cdot 435$

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Section _____

Multiply the following decimals. Do your work on another sheet of paper then transfer your answers.

1.) $13.56 \times 4.1 =$ _____

2.) $54.6 \times 0.34 =$ _____

3.) $4.47 \times 0.54 =$ _____

4.) $04.52 \times 0.27 =$ _____

5.) $3.64 \times 0.26 =$ _____

6.) $12.56 \times 0.21 =$ _____

7.) $1.35 \times 4.6 =$ _____

8.) $5.63 \times 1.4 =$ _____

9.) $4.43 \times 0.6 =$ _____

10.) $4.52 \times 0.7 =$ _____

11.) $13.5 \times 4.1 =$ _____

12.) $4.6 \times 3.4 =$ _____

13.) $4.7 \times 1.54 =$ _____

14.) $4.2 \times 2.7 =$ _____

15.) $1.23 \times 1.6 =$ _____

16.) $3.22 \times 0.14 =$ _____

17.) $4.42 \times 1.8 =$ _____

18.) $2.12 \times 0.26 =$ _____

19.) $3.45 \times 3.5 =$ _____

20.) $3.42 \times 2.6 =$ _____

Replace each _____ with $<$ or $>$

1. 18 _____ 3
2. 52 _____ 108
3. 13 _____ 26 _____ 94
4. n _____ $n+1$ _____ $n+2$
5. $p-1$ _____ p _____ $p+1$

Write an inequality sentence for each of the following:

6. Ninety-two is greater than twenty-nine _____
7. On a number line, a number 54 is between 51 and 71 _____
8. Seventeen is greater than a number q _____
9. A number h is less than a number n _____
10. The value of d dimes is greater than \$3.00 _____

Replace each _____ with $<$ or $>$

11. 11 _____ 44
12. 222 _____ 22
13. m _____ $m-2$
14. 5 _____ 10 _____ 15
15. 100 _____ 10 _____ 1
16. $m+10$ _____ $m-10$
17. $c-2$ _____ c _____ $c+2$

Write an inequality for each of the following:

18. Seventeen is greater than zero _____
19. Forty-two is less than fifty _____
20. Twenty is between zero and twenty-one _____