

NAME _____

DATE _____

Multiplication Practice

1 Solve the following multiplication problems.

$$\begin{array}{r} 20 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 8 \\ \hline \end{array}$$

2 Solve each problem below using the partial products method shown.

$$\begin{array}{r} 135 \\ \times 4 \\ \hline \end{array}$$

$4 \times 100 = 400$
 $4 \times 30 = 120$
 $4 \times 5 = + 20$
 $\hline 540$

$$\begin{array}{r} 27 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 108 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 217 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 433 \\ \times 6 \\ \hline \end{array}$$

NAME _____

DATE _____

Multiplication, Division & Secret Path Problems

1 Complete the multiplication facts.

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 12 \\ \hline \end{array}$$

2 Complete the division facts.

$36 \div 6 = \underline{\quad\quad}$

$54 \div 9 = \underline{\quad\quad}$

$15 \div 3 = \underline{\quad\quad}$

$36 \div 9 = \underline{\quad\quad}$

$24 \div 4 = \underline{\quad\quad}$

$21 \div 7 = \underline{\quad\quad}$

3 Use multiplication and division to find the secret path through each maze.

You can only move one space up, down, over, or diagonally each time. Write two equations to explain the path through the maze.

ex start <table border="1" style="margin: auto;"> <tr><td></td><td>3</td><td></td></tr> <tr><td>8</td><td>24</td><td>4</td></tr> <tr><td></td><td>6</td><td></td></tr> </table> end $3 \times 8 = 24$ $24 \div 6 = 4$		3		8	24	4		6		a start <table border="1" style="margin: auto;"> <tr><td></td><td>54</td><td></td></tr> <tr><td>27</td><td>9</td><td>6</td></tr> <tr><td></td><td>3</td><td></td></tr> </table> end		54		27	9	6		3		b start <table border="1" style="margin: auto;"> <tr><td></td><td>42</td><td></td></tr> <tr><td>6</td><td>7</td><td>4</td></tr> <tr><td></td><td>28</td><td></td></tr> </table> end		42		6	7	4		28	
	3																												
8	24	4																											
	6																												
	54																												
27	9	6																											
	3																												
	42																												
6	7	4																											
	28																												

NAME _____

DATE _____

Multiples of 3 & 4

1a Circle the rest of the multiples of 3.
(count-by-3 numbers)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

b What do you notice about the multiples of 3?

2a Circle the rest of the multiples of 4.
(count-by-4 numbers)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

b What do you notice about the multiples of 4?

3 What do you notice about the numbers that are multiples of both 3 and 4?

NAME _____

DATE _____

Multiples of 6 & 7

1a Circle the rest of the multiples of 6.
(count-by-6 numbers)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

b What do you notice about the multiples of 6?

2a Circle the rest of the multiples of 7.
(count-by-7 numbers)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

b What do you notice about the multiples of 7?

3 What numbers are multiples of both 6 and 7?

4 What would be the first multiple of 6 and 7 that is greater than 100? Explain how you know.

3-1

Name _____ Date _____

Homework Practice*Multiplication Patterns***Find each product mentally.**

1. $6 \times 100 =$ _____

2. $8 \times 300 =$ _____

3. $20 \times 50 =$ _____

4. $4 \times 600 =$ _____

5. $1,000 \times 23 =$ _____

6. $900 \times 20 =$ _____

7. $800 \times 60 =$ _____

8. $12 \times 60 =$ _____

9. $12 \times 5,000 =$ _____

10. $500 \times 90 =$ _____

11. $11 \times 300 =$ _____

12. $70 \times 600 =$ _____

13. $60 \times 50 =$ _____

14. $80 \times 200 =$ _____

15. $90 \times 70 =$ _____

16. $100 \times 90 =$ _____

17. $600 \times 12 =$ _____

18. $40 \times 90 =$ _____

19. $50 \times 700 =$ _____

20. $70 \times 300 =$ _____

21. $40 \times 80 =$ _____

22. $70 \times 110 =$ _____

Spiral Review**Add or subtract mentally. Use compensation. (Lesson 2-8)**

23. $24 + 56 =$ _____

24. $33 - 12 =$ _____

25. $49 + 62 =$ _____

26. $19 + 9 =$ _____

27. $57 - 38 =$ _____

28. $310 - 218 =$ _____

29. $589 + 221 =$ _____

30. $46 + 26 =$ _____

31. $39 + 61 =$ _____

32. $472 - 28 =$ _____

NAME _____

DATE _____

Multiplication & Division Facts

1 Complete the multiplication facts.

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

2 Complete the division facts.

$42 \div 6 = \underline{\hspace{2cm}}$

$54 \div 6 = \underline{\hspace{2cm}}$

$24 \div 3 = \underline{\hspace{2cm}}$

$63 \div 9 = \underline{\hspace{2cm}}$

$28 \div 4 = \underline{\hspace{2cm}}$

$7 \div 1 = \underline{\hspace{2cm}}$

3 Write a greater than, less than, or equal sign to complete each number sentence. Try to complete each number sentence without doing all the calculations.

example $36 + 4 < 26 + 20$	a 2×24 2×16
b $400 \div 80$ $400 \div 10$	c $77 - 20$ $67 - 20$
d $36 + 23$ $46 + 16$	e $458 - 129$ $358 - 29$
 f 3×360 40×30	 g 50×400 400×50
 h $2,500 \div 10$ $1,000 \div 5$	 i $24,000 \div 6$ $48,000 \div 12$

NAME _____

DATE _____

Using the Standard Multiplication Algorithm

1 Solve these multiplication problems.

$$\begin{array}{r} 80 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \times 40 \\ \hline \end{array}$$

2 Solve these multiplication problems using the standard algorithm. Use the answers above to help make sure your answers are reasonable.

ex $\begin{array}{r} 84 \\ \times 36 \\ \hline 504 \\ + 2,520 \\ \hline 3,024 \end{array}$	a $\begin{array}{r} 79 \\ \times 26 \\ \hline \end{array}$
b $\begin{array}{r} 86 \\ \times 32 \\ \hline \end{array}$	c $\begin{array}{r} 92 \\ \times 37 \\ \hline \end{array}$
d $\begin{array}{r} 82 \\ \times 43 \\ \hline \end{array}$	e $\begin{array}{r} 98 \\ \times 29 \\ \hline \end{array}$

3-4

Name _____ Date _____

Homework Practice*Multiply by One-Digit Numbers***Multiply.**

1. 47×3

2. 28×2

3. 65×5

4. 41×4

5. 6×37

6. 25×8

7. 94×7

8. 4×38

9. 249×6

10. 326×2

11. 3×547

12. 683×3

13.
$$\begin{array}{r} 552 \\ \times 3 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 243 \\ \times 4 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 671 \\ \times 7 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 342 \\ \times 2 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 128 \\ \times 6 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 444 \\ \times 5 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 831 \\ \times 7 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 756 \\ \times 2 \\ \hline \end{array}$$

Spiral Review**Estimate by rounding. Show your work. (Lesson 3-3)**

21.
$$\begin{array}{r} 107 \\ \times 54 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 38 \\ \times 7 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 602 \\ \times 14 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 68 \\ \times 69 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 42 \\ \times 51 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 216 \\ \times 7 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 19 \\ \times 19 \\ \hline \end{array}$$

28.
$$\begin{array}{r} 401 \\ \times 33 \\ \hline \end{array}$$

Name _____

Skill: Multiplying One and Two Digit Numbers

Multiply the numbers.

1.
$$\begin{array}{r} 14 \\ \times 15 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 15 \\ \times 9 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 12 \\ \times 13 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 13 \\ \times 16 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 11 \\ \times 15 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 10 \\ \times 13 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 11 \\ \times 11 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 12 \\ \times 16 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 15 \\ \times 15 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 13 \\ \times 14 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 14 \\ \times 16 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 16 \\ \times 9 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 10 \\ \times 12 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 11 \\ \times 16 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 12 \\ \times 5 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 16 \\ \times 16 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 13 \\ \times 15 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 15 \\ \times 16 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 16 \\ \times 5 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 14 \\ \times 14 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 11 \\ \times 13 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 14 \\ \times 7 \\ \hline \end{array}$$

Homework Practice*Multiply by Two-Digit Numbers***Multiply.**

1. $142 \times 65 =$ _____

2. $407 \times 73 =$ _____

3. $\$396 \times 84 =$ _____

4. $862 \times 29 =$ _____

5. $64 \times 981 =$ _____

6. $69 \times 46 =$ _____

7. $57 \times \$37 =$ _____

8. $656 \times 23 =$ _____

9. $390 \times 48 =$ _____

10. $357 \times 54 =$ _____

11. $378 \times 76 =$ _____

12. $476 \times 93 =$ _____

13. $73 \times \$547 =$ _____

14. $326 \times 57 =$ _____

15. $318 \times 21 =$ _____

16. $215 \times 58 =$ _____

17. $19 \times \$739 =$ _____

18. $862 \times 12 =$ _____

19. $84 \times 119 =$ _____

20. $37 \times 208 =$ _____

21. $239 \times 17 =$ _____

22. $926 \times 60 =$ _____

23. $85 \times 63 =$ _____

24. $209 \times 75 =$ _____

25. $45 \times 306 =$ _____

26. $443 \times 19 =$ _____

Spiral Review**Solve. Use the *draw a picture* strategy. (Lesson 3-5)**

27. Tulips are planted every 4 feet around the outside edge of a rectangular garden. If the sides of the garden measure 16 feet and 12 feet, how many total tulips are there?
- _____

28. Jill has 5 pictures to hang on her wall. She wants to hang one picture in the center and the other 4 at the corners of the center picture. If the picture in the center remains the same, how many different ways can she hang the other pictures?
- _____

3-3

Name _____ Date _____

Homework Practice*Estimate Products***Estimate by rounding. Show your work.**

1.
$$\begin{array}{r} 542 \\ \times 38 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 821 \\ \times 14 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 726 \\ \times 38 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 174 \\ \times 73 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 2,862 \\ \times 143 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 12,649 \\ \times 382 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 69,238 \\ \times 54 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 10,405 \\ \times 632 \\ \hline \end{array}$$

9. 14×77 _____

10. 34×873 _____

11. 469×18 _____

12. 89×806 _____

13. 47×962 _____

14. $3,721 \times 499$ _____

15. $198 \times 2,203$ _____

16. $3,926 \times 198$ _____

Spiral Review**Rewrite each expression using the Distributive Property. Then evaluate. (Lesson 3-2)**

17. $6 \times (10 + 5)$

18. $4 \times (30 + 6)$

19. $3 \times (30 + 8)$

20. $7 \times (40 + 6)$

21. $2 \times (10 + 7)$

22. $6 \times (40 + 8)$

Multiply Using Decimals

Name _____

1)

$$\begin{array}{r} 8.3 \\ \times 7.7 \\ \hline \end{array}$$

2)

$$\begin{array}{r} 7.2 \\ \times 2.4 \\ \hline \end{array}$$

3)

$$\begin{array}{r} 4.7 \\ \times 1.7 \\ \hline \end{array}$$

4)

$$\begin{array}{r} 4.6 \\ \times 2.3 \\ \hline \end{array}$$

5)

$$\begin{array}{r} 7.1 \\ \times 7.1 \\ \hline \end{array}$$

6)

$$\begin{array}{r} 8.9 \\ \times 9.3 \\ \hline \end{array}$$

7)

$$\begin{array}{r} 7.5 \\ \times 1.1 \\ \hline \end{array}$$

8)

$$\begin{array}{r} 4.9 \\ \times 1.6 \\ \hline \end{array}$$

9)

$$\begin{array}{r} 7.2 \\ \times 6.5 \\ \hline \end{array}$$

10)

$$\begin{array}{r} 5.2 \\ \times 7.2 \\ \hline \end{array}$$

11)

$$\begin{array}{r} 8.1 \\ \times 5.9 \\ \hline \end{array}$$

12)

$$\begin{array}{r} 6.4 \\ \times 7.7 \\ \hline \end{array}$$

Homework Practice*Extending Multiplication***Estimate each product.**

$$\begin{array}{r} 1. \quad \$5.27 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad \$3.36 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \$12.17 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \$4.28 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \$8.17 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \$1.32 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \$27.64 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \$63.44 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \$17.55 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 7.7 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 11.9 \\ \times \quad 21 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 51.7 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 33.3 \\ \times \quad 33 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 87.2 \\ \times \quad 41 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 17.6 \\ \times \quad 51 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 27.1 \\ \times \quad 205 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 72.1 \\ \times \quad 51 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 92.1 \\ \times \quad 11 \\ \hline \end{array}$$

Spiral Review**Use properties of multiplication to find each product mentally.****Show your steps and identify the properties that you used.****(Lesson 3-7)**

19. $5 \times 14 \times 2$

20. $50 \times 6 \times 20$

Homework Practice**5NS2.1***Multiplying Decimals by Whole Numbers***Multiply.**

1. 4.7×4 _____

2. 2.9×7 _____

3. 8×0.5 _____

4. 6×0.02 _____

5. 0.09×6 _____

6. 0.011×5 _____

Write each number in standard form.

7. 6×10^4 _____

8. 5×10^2 _____

9. 1.45×10^3 _____

10. 8.2×10^5 _____

11. 0.067×10^8 _____

12. 2.6×10^1 _____

Spiral Review**Solve.**

13. $4 \times 7 - 8$ _____

14. $10 \times 6 + 24$ _____

Add or subtract.

15. $\frac{3}{5} + 3\frac{3}{8}$ _____

16. $9 + 4\frac{1}{2}$ _____

17. $16 - 5\frac{3}{5}$ _____

3-2

Name _____ Date _____

Homework Practice*The Distributive Property***Rewrite each expression using the Distributive Property. Then evaluate.**

1. $3 \times (40 + 6)$

2. $6 \times (60 + 5)$

Find each product mentally using the Distributive Property. Show the steps that you used.

3. 28×6

4. 6×34

5. 35×7

6. 3×72

7. Mrs. Robertson bought 7 tickets for the school play on Monday and 5 tickets on Tuesday. Each ticket was \$6. How much did she spend on the tickets? Show how you can use the Distributive Property.
- _____

8. In each package of school supplies there are 3 notebooks and 2 pencils. If you have 42 packages, how many notebooks and pencils do you have altogether? Use the Distributive Property and show your steps.
- _____

Spiral Review**Find each product mentally. (Lesson 3-1)**

9. 10×18

10. 24×60

11. 300×9

12. 50×15
