JSR 5TH GRADE READING AND MATH SUMMER ASSIGNMENT PACKET

Dear Students,

This summer packet will help you practice the skills you will be learning in 5th grade and review skills you learned in 4th grade.

There are 30 pages of fluency practice skills. We recommend that you complete 5 pages each week. It is very important that you have your math facts memorized.

The summer reading book you will read this summer is "HOOT", by Carl Hiaasen. You need to be ready to receive graded comprehension assignments in addition to a final test based on the book at the beginning of the school year.

You will turn in your math packet to your new 5th grade teacher the first day of school in August. You will be given a math pretest based on skills you learned in 4th grade as well as skills from the packet. Please attach this cover page to your packet.

We look forward to meeting you soon and hope you enjoy your summer.

Sincerely,
5th Grade Teachers

Student Name:_____

Round Whole Numbers—Skills Practice

Name: _____

Round to the nearest 10, 100, and 1,000. **Form A**

Round each number to the nearest 10.

1	2,957 _____	2	3,842 _____	3	7,733 _____
4	3,115 _____	5	6,742 _____	6	4,646 _____
7	2,331 _____	8	6,274 _____	9	1,978 _____
10	1,695 _____	11	4,189 _____	12	1,112 _____

Round each number to the nearest 100.

13	1,320 _____	14	8,979 _____	15	1,695 _____
16	5,609 _____	17	7,790 _____	18	5,353 _____
19	4,738 _____	20	1,087 _____	21	7,544 _____
22	1,002 _____	23	1,190 _____	24	7,282 _____

Round each number to the nearest 1,000.

25	3,346 _____	26	4,753 _____	27	7,558 _____
28	4,866 _____	29	2,660 _____	30	6,300 _____
31	8,785 _____	32	9,729 _____	33	1,402 _____
34	5,869 _____	35	3,957 _____	36	5,413 _____

Round Whole Numbers—Skills Practice

Name: _____

Round to the nearest 10, 100, and 1,000. **Form B**

Round each number to the nearest 10.

1. 1,294 _____
2. 9,547 _____
3. 7,682 _____
4. 5,637 _____
5. 1,022 _____
6. 4,302 _____
7. 3,630 _____
8. 2,597 _____
9. 6,669 _____
10. 5,893 _____
11. 6,911 _____
12. 3,564 _____

Round each number to the nearest 100.

13. 9,639 _____
14. 5,860 _____
15. 7,187 _____
16. 8,485 _____
17. 4,208 _____
18. 6,682 _____
19. 4,997 _____
20. 1,281 _____
21. 8,353 _____
22. 3,159 _____
23. 8,972 _____
24. 1,003 _____

Round each number to the nearest 1,000.

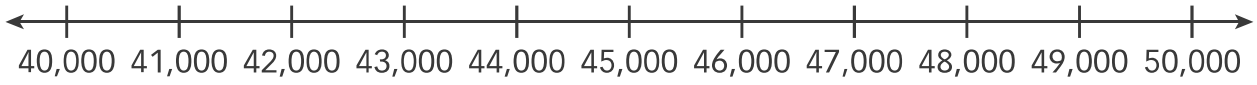
25. 2,447 _____
26. 6,639 _____
27. 7,826 _____
28. 1,597 _____
29. 4,371 _____
30. 9,464 _____
31. 7,549 _____
32. 2,566 _____
33. 4,722 _____
34. 6,261 _____
35. 4,862 _____
36. 9,087 _____

Plot, Order, and Compare Whole Numbers—Skills Practice

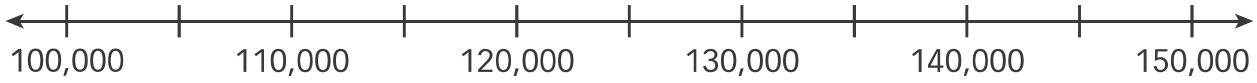
Name: _____

Plot whole numbers up to 1,000,000. **Form A**

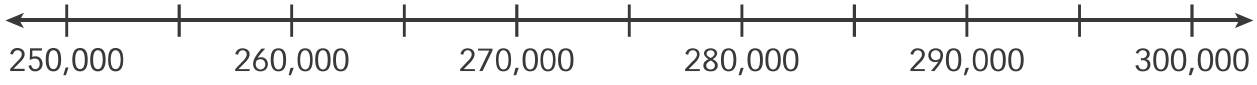
1 Plot 43,406; 48,125; and 46,820.



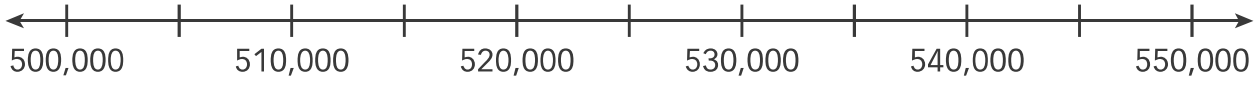
2 Plot 142,000; 136,200; and 102,000.



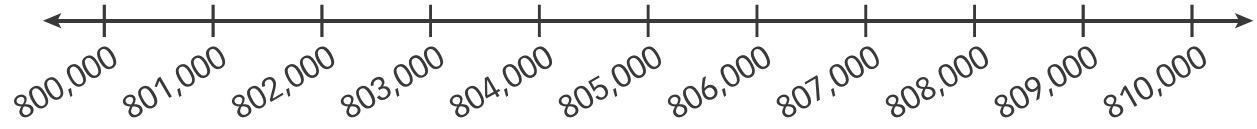
3 Plot 256,000; 270,000; and 288,000.



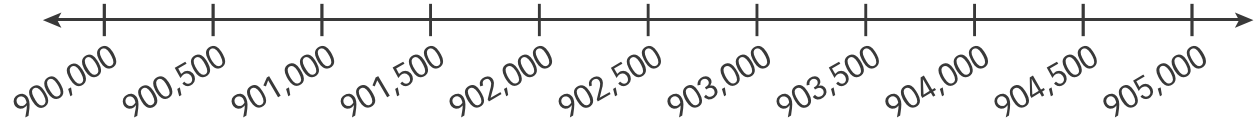
4 Plot 549,000; 538,500; and 501,000.



5 Plot 808,600; 802,450; and 806,300.



6 Plot 900,410; 903,490; and 902,350.

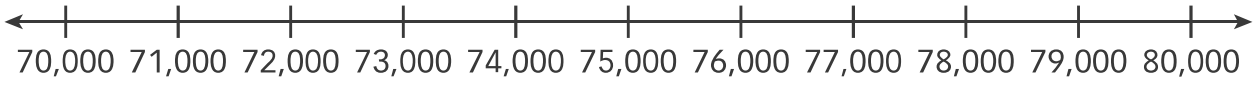


Plot, Order, and Compare Whole Numbers—Skills Practice

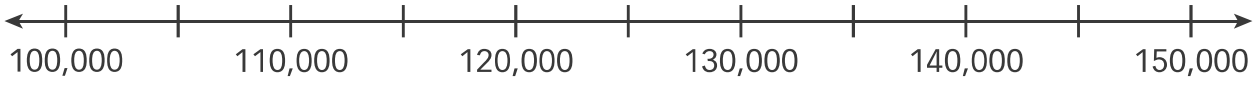
Name: _____

Plot whole numbers up to 1,000,000. **Form B**

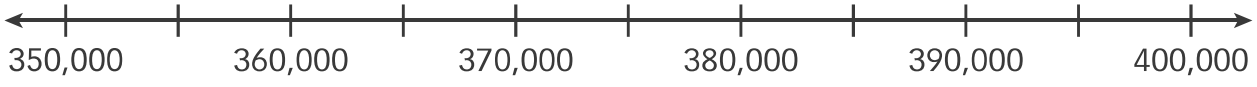
1 Plot 77,930; 73,400; and 79,600.



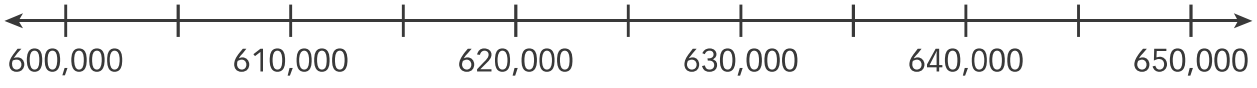
2 Plot 134,000; 117,100; and 102,800.



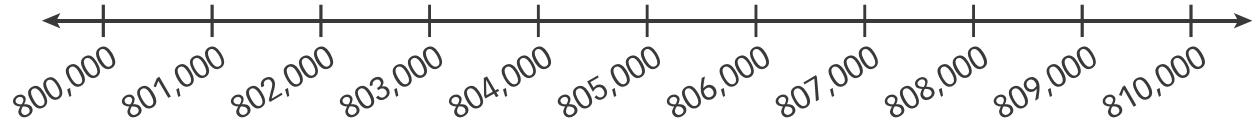
3 Plot 392,000; 369,000; and 380,500.



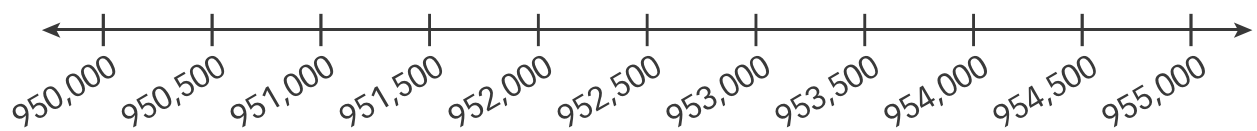
4 Plot 628,000; 638,300; and 607,500.



5 Plot 809,100; 801,600; and 805,000.



6 Plot 951,300; 953,240; and 954,670.



Plot, Order, and Compare Whole Numbers—Skills Practice

Name: _____

Compare and order whole numbers up to 1,000,000. **Form A**

Write >, <, or = to compare the numbers.

1. 35,214 ◯ 96,610
2. 95,510 ◯ 95,834
3. 86,680 ◯ 68,734
4. 61,252 ◯ 69,613
5. 116,575 ◯ 97,601
6. 2,837 ◯ 2,635
7. 5,802 ◯ 5,806
8. 154,048 ◯ 61,062
9. 435,971 ◯ 435,971
10. 514,684 ◯ 59,470
11. 296,175 ◯ 345,311
12. 687,690 ◯ 96,275

Order the numbers from least to greatest.

13. 9,346; 8,595; and 9,447 _____, _____, _____
14. 90,890; 90,819; and 94,801 _____, _____, _____
15. 875,778; 159,592; and 507,472 _____, _____, _____
16. 118,400; 77,599; and 168,415 _____, _____, _____
17. 693,023; 629,055; and 664,685 _____, _____, _____
18. 380,430; 380,685; and 380,412 _____, _____, _____
19. 6,356; 7,254; 6,241; and 7,326 _____, _____, _____, _____
20. 54,275; 54,926; 55,248; and 53,249 _____, _____, _____, _____

Plot, Order, and Compare Whole Numbers—Skills Practice

Name: _____

Compare and order whole numbers up to 1,000,000. **Form B**

Write >, <, or = to compare the numbers.

1. 81,236 ◯ 15,023
2. 38,774 ◯ 92,533
3. 2,411 ◯ 2,411
4. 75,279 ◯ 57,205
5. 98,483 ◯ 908,483
6. 222,212 ◯ 27,000
7. 9,888 ◯ 9,960
8. 977,643 ◯ 940,693
9. 19,416 ◯ 193,416
10. 419,734 ◯ 89,651
11. 65,298 ◯ 44,413
12. 675,218 ◯ 713,218

Order the numbers from least to greatest.

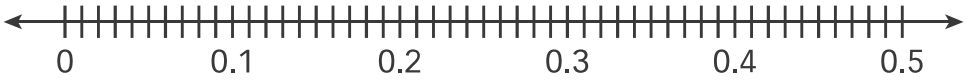
13. 4,668; 9,753; and 8,316 _____, _____, _____
14. 50,735; 53,179; and 52,269 _____, _____, _____
15. 432,820; 924,749; and 690,736 _____, _____, _____
16. 146,455; 98,423; and 118,984 _____, _____, _____
17. 402,824; 462,618; and 401,286 _____, _____, _____
18. 662,032; 668,001; and 665,247 _____, _____, _____
19. 5,726; 4,975; 5,288; and 6,750 _____, _____, _____, _____
20. 26,725; 26,815; 26,006; and 25,996 _____, _____, _____, _____

Plot, Order, and Compare Decimals—Skills Practice

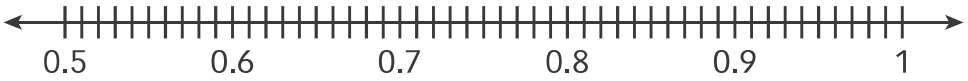
Name: _____

Plot decimals up to hundredths. **Form A**

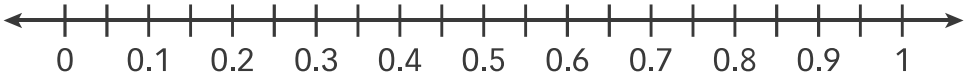
1 Plot 0.01, 0.26, and 0.32.



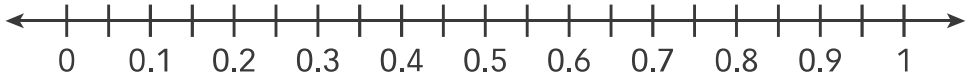
2 Plot 0.83, 0.54, and 0.64.



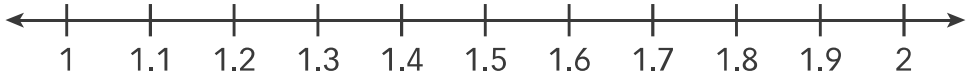
3 Plot 0.19, 0.08, and 0.69.



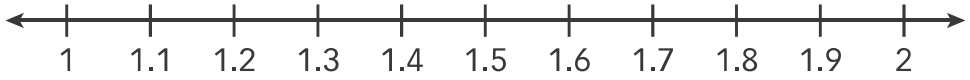
4 Plot 0.35, 0.48, and 0.82.



5 Plot 1.01, 1.22, and 1.77.



6 Plot 1.76, 1.07, and 1.61.

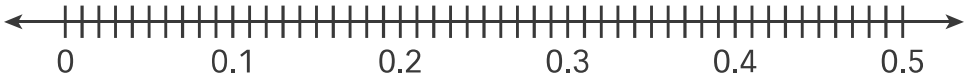


Plot, Order, and Compare Decimals—Skills Practice

Name: _____

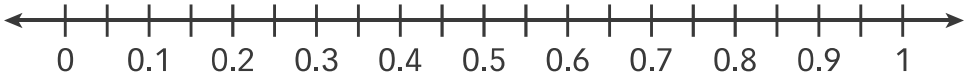
Plot decimals up to hundredths. **Form B**

1 Plot 0.10, 0.43, and 0.37.

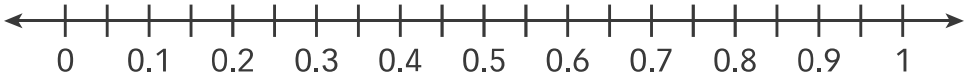


2 Plot 0.67, 0.94, and 0.84.

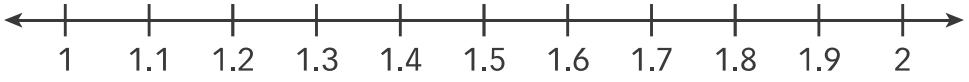
3 Plot 0.76, 0.57, and 0.95.



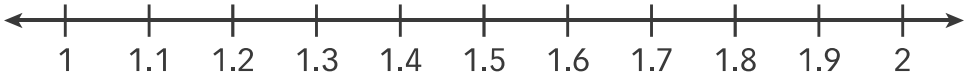
4 Plot 0.51, 0.79, and 0.26.



5 Plot 1.60, 1.82, and 1.41.



6 Plot 1.56, 1.22, and 1.71.



Plot, Order, and Compare Decimals—Skills Practice

Name: _____

Compare and order decimals up to hundredths. **Form A**

Write >, <, or = to compare the numbers.

1. 0.78 ◯ 0.42
2. 0.48 ◯ 0.09
3. 1.8 ◯ 1.86
4. 0.94 ◯ 1.75
5. 0.50 ◯ 0.5
6. 2.39 ◯ 2.66
7. 5.4 ◯ 0.7
8. 0.68 ◯ 0.72
9. 0.7 ◯ 0.77
10. 1.7 ◯ 1.6
11. 4.59 ◯ 4.5
12. 6.09 ◯ 6.9

Order the numbers from least to greatest.

13. 0.34, 0.06, and 0.5 _____, _____, _____
14. 0.75, 0.8, and 0.78 _____, _____, _____
15. 1.92, 1.09, and 1.7 _____, _____, _____
16. 5.95, 5.22, and 6.1 _____, _____, _____
17. 0.54, 0.58, and 0.53 _____, _____, _____
18. 2.97, 2.90, and 2.09 _____, _____, _____
19. 0.6, 0.9, 0.83, and 0.75 _____, _____, _____, _____
20. 3.7, 3.92, 3.86, and 2.99 _____, _____, _____, _____

Multiplication and Division Facts—Skills Practice

Name: _____

Recall multiplication facts. **Form A**

1. 5 × 5	2. 8 × 3	3. 6 × 9	4. 2 × 7	5. 3 × 6	6. 7 × 4
7. 9 × 7	8. 8 × 6	9. 6 × 4	10. 3 × 3	11. 9 × 8	12. 12 × 3
13. 4 × 5	14. 7 × 11	15. 5 × 6	16. 9 × 3	17. 4 × 4	18. 6 × 10
19. 9 × 5	20. 6 × 7	21. 2 × 8	22. 0 × 0	23. 12 × 9	24. 8 × 8
25. 6 × 6	26. 4 × 8	27. 3 × 7	28. 10 × 10	29. 8 × 5	30. 9 × 2
31. 11 × 6	32. 9 × 9	33. 1 × 9	34. 7 × 8	35. 4 × 12	36. 7 × 5

Multiplication and Division Facts—Skills Practice

Name: _____

Recall multiplication facts. **Form B**

1 7×3	2 8×11	3 4×4	4 5×9	5 8×7	6 3×4
7 10×0	8 6×8	9 4×2	10 3×9	11 12×5	12 4×7
13 8×9	14 6×12	15 5×8	16 2×9	17 4×6	18 8×8
19 11×4	20 6×3	21 7×6	22 9×9	23 5×7	24 3×8
25 9×6	26 7×7	27 8×4	28 10×7	29 6×5	30 12×3
31 6×6	32 10×10	33 7×9	34 5×5	35 9×4	36 7×2

Multiplication and Division Facts—Skills Practice

Name: _____

Recall division facts. **Form A**

1 $48 \div 6 =$ _____	2 $27 \div 3 =$ _____	3 $16 \div 8 =$ _____
4 $25 \div 5 =$ _____	5 $108 \div 12 =$ _____	6 $72 \div 8 =$ _____
7 $18 \div 6 =$ _____	8 $56 \div 7 =$ _____	9 $6 \div 2 =$ _____
10 $28 \div 4 =$ _____	11 $7 \div 1 =$ _____	12 $44 \div 11 =$ _____
13 $64 \div 8 =$ _____	14 $15 \div 5 =$ _____	15 $20 \div 2 =$ _____
16 $4 \div 2 =$ _____	17 $24 \div 12 =$ _____	18 $63 \div 7 =$ _____
19 $144 \div 12 =$ _____	20 $16 \div 4 =$ _____	21 $90 \div 10 =$ _____
22 $81 \div 9 =$ _____	23 $36 \div 4 =$ _____	24 $12 \div 2 =$ _____
25 $40 \div 8 =$ _____	26 $88 \div 11 =$ _____	27 $49 \div 7 =$ _____
28 $30 \div 6 =$ _____	29 $54 \div 9 =$ _____	30 $12 \div 12 =$ _____
31 $21 \div 7 =$ _____	32 $8 \div 2 =$ _____	33 $35 \div 5 =$ _____
34 $10 \div 10 =$ _____	35 $18 \div 9 =$ _____	36 $36 \div 6 =$ _____
37 $120 \div 12 =$ _____	38 $20 \div 4 =$ _____	39 $42 \div 7 =$ _____
40 $32 \div 8 =$ _____	41 $50 \div 5 =$ _____	42 $24 \div 6 =$ _____

Multiplication and Division Facts—Skills Practice

Name: _____

Recall division facts. **Form B**

1 $36 \div 6 =$ _____	2 $16 \div 2 =$ _____	3 $21 \div 3 =$ _____
4 $132 \div 11 =$ _____	5 $56 \div 8 =$ _____	6 $72 \div 9 =$ _____
7 $36 \div 12 =$ _____	8 $18 \div 2 =$ _____	9 $64 \div 8 =$ _____
10 $28 \div 7 =$ _____	11 $8 \div 4 =$ _____	12 $45 \div 5 =$ _____
13 $63 \div 9 =$ _____	14 $15 \div 5 =$ _____	15 $100 \div 10 =$ _____
16 $35 \div 7 =$ _____	17 $77 \div 11 =$ _____	18 $27 \div 9 =$ _____
19 $40 \div 5 =$ _____	20 $81 \div 9 =$ _____	21 $14 \div 7 =$ _____
22 $54 \div 6 =$ _____	23 $25 \div 5 =$ _____	24 $121 \div 11 =$ _____
25 $20 \div 5 =$ _____	26 $72 \div 12 =$ _____	27 $12 \div 4 =$ _____
28 $24 \div 8 =$ _____	29 $60 \div 6 =$ _____	30 $36 \div 4 =$ _____
31 $18 \div 3 =$ _____	32 $49 \div 7 =$ _____	33 $11 \div 11 =$ _____
34 $48 \div 12 =$ _____	35 $16 \div 4 =$ _____	36 $9 \div 3 =$ _____
37 $3 \div 3 =$ _____	38 $6 \div 3 =$ _____	39 $12 \div 6 =$ _____
40 $10 \div 5 =$ _____	41 $24 \div 4 =$ _____	42 $90 \div 9 =$ _____

Multiplication and Division Facts—Repeated Reasoning

Name: _____

Find patterns in multiplication and division facts.

Set A

1. $6 \times 3 =$ _____
2. $6 \times 6 =$ _____
3. $12 \times 6 =$ _____
4. $4 \times 2 =$ _____
5. $4 \times 4 =$ _____
6. $8 \times 4 =$ _____
7. $3 \times 5 =$ _____
8. $3 \times 10 =$ _____
9. $6 \times 10 =$ _____

Set B

1. $24 \div 12 =$ _____
2. $24 \div 6 =$ _____
3. $24 \div 3 =$ _____
4. $36 \div 12 =$ _____
5. $36 \div 6 =$ _____
6. $36 \div 3 =$ _____
7. $16 \div 8 =$ _____
8. $16 \div 4 =$ _____
9. $16 \div 2 =$ _____

Describe a pattern you see in one of the sets of problems above.

_____

_____

_____

_____

_____

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply a two-digit number by a one-digit number. **Form A**

1 12 × 2	**2** 10 × 3	**3** 21 × 4	**4** 23 × 1	**5** 33 × 2
6 11 × 8	**7** 35 × 4	**8** 46 × 5	**9** 51 × 3	**10** 70 × 5
11 10 × 9	**12** 88 × 4	**13** 78 × 5	**14** 29 × 6	**15** 61 × 6
16 12 × 7	**17** 26 × 8	**18** 58 × 9	**19** 81 × 7	**20** 75 × 3
21 72 × 3	**22** 92 × 3	**23** 49 × 7	**24** 31 × 6	**25** 56 × 4
26 34 × 6	**27** 58 × 5	**28** 37 × 7	**29** 64 × 8	**30** 98 × 9

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply a two-digit number by a one-digit number. **Form B**

1 21 × 2	**2** 10 × 6	**3** 41 × 3	**4** 32 × 1	**5** 22 × 4
6 11 × 7	**7** 54 × 9	**8** 64 × 5	**9** 55 × 8	**10** 75 × 5
11 12 × 9	**12** 84 × 8	**13** 57 × 4	**14** 96 × 7	**15** 41 × 6
16 82 × 7	**17** 26 × 5	**18** 92 × 6	**19** 81 × 3	**20** 35 × 7
21 62 × 8	**22** 43 × 8	**23** 98 × 2	**24** 36 × 9	**25** 28 × 4
26 53 × 4	**27** 38 × 5	**28** 24 × 7	**29** 48 × 3	**30** 99 × 9

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply two-digit numbers. **Form A**

1 21 × 35	**2** 18 × 16	**3** 24 × 12	**4** 32 × 15	**5** 12 × 37
6 11 × 77	**7** 54 × 92	**8** 64 × 35	**9** 75 × 28	**10** 43 × 15
11 42 × 96	**12** 40 × 88	**13** 57 × 64	**14** 96 × 70	**15** 61 × 54
16 82 × 27	**17** 26 × 45	**18** 82 × 34	**19** 63 × 36	**20** 35 × 27
21 20 × 16	**22** 41 × 30	**23** 98 × 20	**24** 36 × 79	**25** 28 × 49

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply two-digit numbers. **Form B**

1 12 × 53	**2** 86 × 11	**3** 55 × 43	**4** 23 × 15	**5** 12 × 83
6 11 × 66	**7** 94 × 25	**8** 46 × 53	**9** 37 × 62	**10** 78 × 18
11 24 × 96	**12** 14 × 85	**13** 74 × 36	**14** 97 × 40	**15** 41 × 56
16 92 × 57	**17** 63 × 45	**18** 52 × 27	**19** 84 × 29	**20** 99 × 34
21 50 × 26	**22** 74 × 30	**23** 89 × 40	**24** 36 × 29	**25** 98 × 90

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply a three-digit number by a one-digit number. **Form A**

1 513 × 2	**2** 120 × 3	**3** 612 × 4	**4** 711 × 5
5 460 × 3	**6** 325 × 7	**7** 940 × 5	**8** 518 × 3
9 105 × 9	**10** 862 × 4	**11** 728 × 5	**12** 429 × 6
13 123 × 7	**14** 256 × 8	**15** 908 × 9	**16** 381 × 2
17 712 × 3	**18** 923 × 3	**19** 752 × 7	**20** 310 × 6
21 304 × 6	**22** 502 × 5	**23** 837 × 6	**24** 604 × 8

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply a three-digit number by a one-digit number. **Form B**

1 100 × 7	**2** 421 × 3	**3** 324 × 1	**4** 202 × 4
5 504 × 9	**6** 614 × 5	**7** 945 × 8	**8** 157 × 5
9 624 × 8	**10** 457 × 3	**11** 967 × 4	**12** 804 × 6
13 250 × 4	**14** 512 × 9	**15** 381 × 5	**16** 336 × 7
17 843 × 2	**18** 938 × 6	**19** 362 × 9	**20** 278 × 4
21 308 × 5	**22** 724 × 7	**23** 548 × 3	**24** 909 × 9

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply a three-digit number by a two-digit number. **Form A**

1 368 × 20	**2** 307 × 59	**3** 221 × 86	**4** 269 × 91	**5** 992 × 85
6 527 × 59	**7** 231 × 92	**8** 895 × 81	**9** 224 × 50	**10** 155 × 59
11 574 × 86	**12** 654 × 94	**13** 224 × 32	**14** 797 × 55	**15** 147 × 22
16 103 × 21	**17** 242 × 72	**18** 408 × 98	**19** 842 × 39	**20** 489 × 31
21 670 × 22	**22** 675 × 12	**23** 423 × 97	**24** 538 × 44	**25** 997 × 36

Multi-Digit Multiplication—Skills Practice

Name: _____

Multiply a three-digit number by a two-digit number. **Form B**

1 834 × 69	**2** 105 × 21	**3** 588 × 40	**4** 411 × 25	**5** 382 × 64
6 997 × 85	**7** 466 × 50	**8** 872 × 19	**9** 166 × 53	**10** 397 × 96
11 934 × 63	**12** 869 × 37	**13** 151 × 51	**14** 481 × 14	**15** 944 × 52
16 578 × 19	**17** 925 × 57	**18** 961 × 72	**19** 859 × 88	**20** 741 × 74
21 324 × 83	**22** 608 × 19	**23** 709 × 71	**24** 949 × 70	**25** 885 × 46

Multi-Digit Multiplication—Repeated Reasoning

Name: _____

Find patterns in multiplying by 98 and 99.

Set A

1	99 × 2	**2**	99 × 3	**3**	99 × 4
4	199 × 2	**5**	199 × 3	**6**	199 × 4
7	299 × 2	**8**	299 × 3	**9**	299 × 4

Set B

1	98 × 2	**2**	98 × 3	**3**	98 × 4
4	198 × 2	**5**	198 × 3	**6**	198 × 4
7	298 × 2	**8**	298 × 3	**9**	298 × 4

Describe a pattern you see in one of the sets of problems above.

_____

_____

_____

Multi-Digit Division—Skills Practice

Name: _____

Divide three-digit dividends.

Form A

1 $3\overline{)642}$

2 $4\overline{)328}$

3 $5\overline{)745}$

4 $2\overline{)563}$

5 $9\overline{)918}$

6 $6\overline{)905}$

7 $5\overline{)844}$

8 $7\overline{)498}$

9 $8\overline{)407}$

10 $3\overline{)975}$

11 $2\overline{)416}$

12 $4\overline{)592}$

13 $6\overline{)693}$

14 $5\overline{)457}$

15 $3\overline{)860}$

Multi-Digit Division—Skills Practice

Name: _____

Divide three-digit dividends.

Form B

1 $3\overline{)741}$

2 $4\overline{)508}$

3 $5\overline{)354}$

4 $2\overline{)705}$

5 $7\overline{)936}$

6 $6\overline{)648}$

7 $5\overline{)820}$

8 $7\overline{)149}$

9 $8\overline{)916}$

10 $3\overline{)960}$

11 $2\overline{)613}$

12 $4\overline{)887}$

13 $6\overline{)738}$

14 $5\overline{)432}$

15 $3\overline{)722}$

Multi-Digit Division—Skills Practice

Name: _____

Divide four-digit dividends.

Form A

1 $3\overline{)6{,}933}$

2 $4\overline{)1{,}304}$

3 $5\overline{)1{,}234}$

4 $2\overline{)7{,}350}$

5 $7\overline{)1{,}589}$

6 $6\overline{)1{,}574}$

7 $5\overline{)2{,}648}$

8 $3\overline{)2{,}845}$

9 $8\overline{)6{,}014}$

10 $3\overline{)8{,}574}$

11 $2\overline{)5{,}318}$

12 $4\overline{)2{,}583}$

13 $6\overline{)3{,}754}$

14 $5\overline{)7{,}138}$

15 $3\overline{)5{,}002}$

Multi-Digit Division—Skills Practice

Name: _____

Divide four-digit dividends.

Form B

1 $3\overline{)4,392}$

2 $4\overline{)3,492}$

3 $5\overline{)4,206}$

4 $2\overline{)9,570}$

5 $7\overline{)2,958}$

6 $6\overline{)5,241}$

7 $5\overline{)8,065}$

8 $3\overline{)4,639}$

9 $8\overline{)1,854}$

10 $3\overline{)5,740}$

11 $2\overline{)7,356}$

12 $4\overline{)3,820}$

13 $6\overline{)4,523}$

14 $5\overline{)6,148}$

15 $3\overline{)2,005}$

Multi-Digit Division—Repeated Reasoning

Name: _____

Find patterns in quotients.

Set A

1. 404 ÷ 1 = _____
2. 404 ÷ 2 = _____
3. 404 ÷ 4 = _____
4. 606 ÷ 2 = _____
5. 606 ÷ 3 = _____
6. 606 ÷ 6 = _____
7. 808 ÷ 2 = _____
8. 808 ÷ 4 = _____
9. 808 ÷ 8 = _____
10. 909 ÷ 1 = _____
11. 909 ÷ 3 = _____
12. 909 ÷ 9 = _____

Set B

1. $1\overline{)1{,}212}$
2. $2\overline{)1{,}212}$
3. $3\overline{)1{,}212}$
4. $1\overline{)2{,}424}$
5. $2\overline{)2{,}424}$
6. $3\overline{)2{,}424}$
7. $1\overline{)3{,}636}$
8. $2\overline{)3{,}636}$
9. $3\overline{)3{,}636}$

Describe a pattern you see in one of the sets of problems above.