Name _____

Reteaching
1-5

Comparing and Ordering Decimals

List the numbers in order from least to greatest:

6.943, 5.229, 6.825, 6.852, 6.779

Step 1: Write the numbers, lining up places. Begin at the left to find the greatest or least number.

6.943
5.229
6.825
6.852
6.779

5.229 is the least.

Step 2: Write the remaining numbers, lining up places. Find the greatest and least. Order the other numbers.

6.943 ← greatest
6.825 → 6.825
6.852 → 6.852
6.779 ← least

6.779 is the least.
6.943 is the greatest.
6.852 is greater than 6.825.

Step 3: Write the numbers from least to greatest.

5.229
6.779
6.825
6.852
6.943

Complete. Write >, <, or = for each ◯.

1. 7.539 ◯ 7.344 **2.** 9.202 ◯ 9.209 **3.** 0.75 ◯ 0.750

Order these numbers from least to greatest.

4. 3.898 3.827 3.779

_____

5. 5.234 5.199 5.002 5.243

_____

Which had the faster speed?

6. Driver A or Driver D

_____

7. Driver C or Driver A

_____

Car Racing Winners

Driver	Average Speed (mph)
Driver A	145.155
Driver B	145.827
Driver C	147.956
Driver D	144.809

Name _____

Practice
1-5

Comparing and Ordering Decimals

Write >, <, or = for each ◯.

1. 5.424 ◯ 5.343
2. 0.33 ◯ 0.330
3. 9.489 ◯ 9.479
4. 21.012 ◯ 21.01
5. 223.21 ◯ 223.199
6. 5.43 ◯ 5.432

Order these numbers from least to greatest.

7. 8.37, 8.3, 8.219, 8.129 _____
8. 0.012, 0.100, 0.001, 0.101 _____
9. Name three numbers between 0.33 and 0.34.

_____

10. Which runner came in first place?

_____

11. Who ran faster, Amanda or Steve?

_____

12. Who ran for the longest time?

_____

Half-Mile Run

Runner	Time (minutes)
Amanda	8.016
Calvin	7.049
Liz	7.03
Steve	8.16

13. Which number is less than 28.43?

A 28.435 **B** 28.34 **C** 28.430 **D** 29.43

14. Explain why it is not reasonable to say that 4.23 is less than 4.13.

_____

_____

_____

Name _____

Reteaching
1-6

Problem Solving: Look for a Pattern

Mr. Nagpi works in a machine shop. In the shop, the drill bits are kept in a cabinet with drawers. The drawers are marked with the diameter of the bits as shown on the right. Some of the labels are missing. Help Mr. Nagpi complete the drawer labels.

Drill Bits

0.10 in.	0.12 in.	0.14 in.	0.16 in.	0.18 in.
0.20 in.	0.22 in.	0.24 in.	0.26 in.	0.28 in.
0.30 in.	0.32 in.	0.34 in.		

Read and Understand

What do you know?

Some drawers are labeled with decimals.

What are you trying to find?

A way to find the values of the missing labels

Plan and Solve

Find a pattern for the decimals.

1. Look for a pattern to the change in the tenth-values across a row or down a column.
2. Look for a pattern to the change in the hundredth-values across a row or down a column.
3. Use the patterns to complete the table.

1. The tenth-values are not increasing across a row. They are increasing by 1 down a column.
2. The hundredth-values are increasing by 2 across a row. They are not increasing down a column.
3. The missing labels in the third row are 0.36 in. and 0.38 in.

Find the pattern in the table. Then fill in the missing values in the table.

0.20	0.21	0.22	0.23	0.24
0.50	0.51	0.52	0.53	
0.80	0.81	0.82		

Name _____

Practice
1-6

Problem Solving: Look for a Pattern

Determine the pattern and then complete the grids.

1.

0.87		0.89	

2.

0.12
0.22

3.

0.22	0.23		

4.

0.56
0.76

5. In a list of numbers, the pattern increases by 0.001 as you move to the right. If the third number in the list is 0.064, what is the first number in the list? Explain how you know.

_____

_____

6. If 5 school buses arrive, each carrying exactly 42 passengers, which expression would you use to show how many people in all arrived on the school buses?

A $42 + 5$ **B** $42 - 5$ **C** 42×5 **D** $42 \div 5$

7. Mishell arranged her coins in the following pattern: \$0.27, \$0.29, \$0.31, \$0.33. Explain what her pattern is, and then tell what the next amount of coins would be.

_____

_____

Name _____

Basic-Facts Timed Test 3

Give each answer.

1. $24 \div 4 =$ _____
2. $54 \div 6 =$ _____
3. $21 \div 3 =$ _____
4. $21 \div 7 =$ _____
5. $15 \div 5 =$ _____
6. $45 \div 9 =$ _____
7. $24 \div 3 =$ _____
8. $40 \div 5 =$ _____
9. $27 \div 9 =$ _____
10. $8 \div 2 =$ _____
11. $49 \div 7 =$ _____
12. $12 \div 4 =$ _____
13. $63 \div 9 =$ _____
14. $4 \div 2 =$ _____
15. $36 \div 4 =$ _____
16. $16 \div 8 =$ _____
17. $36 \div 9 =$ _____
18. $36 \div 6 =$ _____
19. $16 \div 2 =$ _____
20. $35 \div 5 =$ _____
21. $14 \div 2 =$ _____
22. $3 \div 3 =$ _____
23. $7 \div 7 =$ _____
24. $12 \div 6 =$ _____
25. $6 \div 3 =$ _____
26. $48 \div 6 =$ _____
27. $25 \div 5 =$ _____
28. $18 \div 6 =$ _____
29. $20 \div 4 =$ _____
30. $40 \div 5 =$ _____
31. $10 \div 2 =$ _____
32. $6 \div 1 =$ _____
33. $21 \div 3 =$ _____
34. $72 \div 9 =$ _____
35. $35 \div 7 =$ _____
36. $30 \div 6 =$ _____
37. $56 \div 7 =$ _____
38. $0 \div 9 =$ _____
39. $18 \div 2 =$ _____
40. $42 \div 6 =$ _____
41. $18 \div 9 =$ _____
42. $7 \div 1 =$ _____
43. $18 \div 3 =$ _____
44. $20 \div 5 =$ _____
45. $12 \div 3 =$ _____
46. $28 \div 7 =$ _____
47. $81 \div 9 =$ _____
48. $12 \div 6 =$ _____
49. $25 \div 5 =$ _____
50. $32 \div 8 =$ _____

Basic-Facts
Timed Test
2

Name _____

Give each answer.

1. $5 \times 2 =$ ____
2. $4 \times 8 =$ ____
3. $5 \times 6 =$ ____
4. $2 \times 5 =$ ____
5. $3 \times 4 =$ ____
6. $3 \times 2 =$ ____
7. $8 \times 8 =$ ____
8. $7 \times 5 =$ ____
9. $4 \times 5 =$ ____
10. $5 \times 8 =$ ____
11. $6 \times 9 =$ ____
12. $6 \times 6 =$ ____
13. $3 \times 3 =$ ____
14. $9 \times 4 =$ ____
15. $2 \times 7 =$ ____
16. $1 \times 6 =$ ____
17. $3 \times 5 =$ ____
18. $7 \times 6 =$ ____
19. $9 \times 8 =$ ____
20. $4 \times 6 =$ ____
21. $5 \times 7 =$ ____
22. $2 \times 2 =$ ____
23. $5 \times 1 =$ ____
24. $8 \times 6 =$ ____
25. $1 \times 3 =$ ____
26. $4 \times 2 =$ ____
27. $0 \times 6 =$ ____
28. $2 \times 5 =$ ____
29. $4 \times 4 =$ ____
30. $9 \times 3 =$ ____
31. $9 \times 2 =$ ____
32. $4 \times 1 =$ ____
33. $3 \times 8 =$ ____
34. $4 \times 6 =$ ____
35. $4 \times 3 =$ ____
36. $2 \times 8 =$ ____
37. $9 \times 8 =$ ____
38. $0 \times 2 =$ ____
39. $2 \times 7 =$ ____
40. $9 \times 1 =$ ____
41. $2 \times 6 =$ ____
42. $2 \times 8 =$ ____
43. $3 \times 6 =$ ____
44. $7 \times 7 =$ ____
45. $5 \times 3 =$ ____
46. $8 \times 7 =$ ____
47. $1 \times 8 =$ ____
48. $3 \times 9 =$ ____
49. $8 \times 4 =$ ____
50. $9 \times 9 =$ ____