

STUDENT PACKET

Comparing Decimals

Name:

Date:

REVIEW 4 YOU	TODAY'S TASK

LESSON NOTES

HANDS-ON	OPEN-ENDED	PRACTICE
<ul style="list-style-type: none">○ On-Task○ Worked Quietly○ Actively Participated○ Kept Workspace Neat <p>Goal for Next Time:</p>	<ul style="list-style-type: none">○ On-Task○ Worked Quietly○ Completed all components of Open –Ended response○ Followed Writing Conventions○ Solved problem accurately <p>Goal for Next Time:</p>	<ul style="list-style-type: none">○ On-Task○ Worked Quietly○ Followed Tiered Assignment Directions○ Followed Self-Checking Directions <p>Goal for Next Time:</p>

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OPEN-ENDED

Patti, Jamal, Chris, and Malik are each given a card with a decimal on it. Their teacher asks them to stand in order from greatest to least. If Patti's card says 10.03, Jamal's card says 9.99, Chris's card says, 10.1, and Malik's card says 10.09, how will the four students arrange themselves? Explain.

WORK	EXPLANATION
<div>N</div> <div>U</div> <div>M</div> <div>B</div> <div>E</div> <div>R</div> <div>S</div> <div>L</div> <div>A</div> <div>B</div> <div>E</div> <div>L</div> <div>S</div>	<div>To figure out...</div> <div>(restate the question)</div> <div>I know...</div> <div>(tell what you know about solving the problem and what you did in the WORK section)</div> <div>Therefore...</div> <div>(restate the question and give the answer)</div>

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DIRECTIONS: Try the first two problems in each section. Check the answer key. If both answers are correct skip to the next section. If one or both are incorrect, use the answer to find the mistake and complete the rest of the section.

TIERED PRACTICE

SECTION 1 Order each set of numbers from least to greatest.

- | | |
|--------------------------|--------------------------------|
| 1. 3.6 , 3.4 , 3.7 , 3.5 | 6. 623.3 , 62.3 , 6.2 , 62 |
| 2. 21.3 , 24 , 25.1 , 21 | 7. 0.5 , 0.4 , 0.3 , 0.2 |
| 3. 1.1 , 1.2 , 1 , 2.1 | 8. 7.7 , 7.3 , 7.1 , 7.9 , 7.8 |
| 4. 0.8 , 0.9 , 0.7 , 0.3 | 9. 3.4 , 3.2 , 2.9 , 3 |
| 5. 4.1 , 4.4 , 4.3 , 4.5 | 10. 8.9 , 8.6 , 8.1 , 8.5 |

SECTION 2 Order each set of numbers from greatest to least.

- | | |
|----------------------------------|--------------------------------|
| 1. 5.4 , 5.6 , 5.2 , 4.9 | 6. 8.5 , 8.7 , 8 , 8.8 |
| 2. 672.4 , 671.9 , 672.8 , 672.6 | 7. 26.7 , 26.6 , 26.9 , 26 |
| 3. 98.1 , 97.9 , 98 , 98.2 | 8. 39.9 , 40.1 , 40 , 39.8 |
| 4. 102.1 , 101.9 , 102.3 , 101 | 9. 342.1 , 341.9 , 342.3 , 343 |
| 5. 74.2 , 74.5 , 74.1 , 74.8 | 10. 4.8 , 4.3 , 4.7 , 4.2 |

SECTION 3 Order each set of numbers from least to greatest.

- | | |
|-------------------------------------|-------------------------------------|
| 1. 48.08 , 48.12 , 48.23 , 48.21 | 6. 962.02 , 962.18 , 962.13 , |
| 2. 322.2 , 322.27 , 322.19 , 321.99 | 7. 803.35 , 802.89 , 802.99 , 802.3 |
| 3. 80.71 , 80.56 , 80.97 , 80.54 | 8. 212.22 , 212.2 , 21.2 , 21.21 |
| 4. 5.66 , 5.65 , 5.67 , 5.61 | 9. 4.54 , 4.05 , 4.55 , 4.49 |
| 5. 27.99 , 27.98 , 28 , 28.01 | 10. 30.02 , 30.1 , 30.2 , 30.18 |

SECTION 4 Order each set of numbers from greatest to least.

- | | |
|-------------------------------------|----------------------------------|
| 1. 111.11 , 111.01 , 111.1 , 111.12 | 6. 561.22 , 561.21 , 56.61 , 570 |
| 2. 41.9 , 42.1 , 42.3 , 42 | 7. 43.91 , 43.94 , 43.98 , 43.97 |
| 3. 76.6 , 76.09 , 76.19 , 75.9 | 8. 54.4 , 54.63 , 54.79 , 54.81 |
| 4. 81.1 , 81.2 , 81.01 , 81.02 | 9. 77.7 , 77.71 , 77.17 , 77.07 |
| 5. 94.4 , 93.4 , 93.5 , 95.3 | 10. 2.33 , 2.35 , 2.29 , 3.01 |

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WRAP - UP

Students are grouped in sets of four. Each student is given a decimal. Sets are called to the front of the class and asked to put themselves in order. The class discusses if they are correct.

1. 99.91 , 99. 89 , 98.99 , 99.95

2. 102.21 , 102. 22 , 101.99 , 102

3. 65.53 , 65.52 , 65. 55 , 65.5 , 64.99

4. 53.33 , 53.31 , 53. 34 , 54. 01

5. 755.59 , 755.5 , 755. 49 , 755.92