

LO: To read, write and compare decimals to 3 decimal places. Part 1

1. Identify the numbers to be compared
2. Convert any fractions to decimals (if needed)
3. Compare the largest values first making sure you are comparing the same place value.
4. If both digits are the same, compare the next digits.
5. When you find a digit which is greater than that of the other number you have found the largest number.

Example

3.508 3.516

The Ones and tenths are the same. However the hundredths are not 1 hundredth is greater than 0 hundredths so,

3.516 > 3.508



1. Tick the rows of decimals that are ordered correctly from smallest to largest.

1.38 1.45 1.54 1.83

2.48 2.4 2.49 2.59

6.39 6.53 6.6 6.61

2. These decimals have been placed in ascending order. Circle the decimal that completes the sequence

5.48	5.53		5.6
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5.57 five and four tenths 5.28 5.16

3. Complete the statement using >, < or = to make it correct.

3.59km 3.49km 3.4km

4. Place the numbers in ascending order.



3.58 2.59 2.65 3.85

Tick the rows of decimals that are ordered correctly from smallest to largest.

1.307 1.459 1.67 1.679

2.487 2.478 2.208 2.375

4.039 4.531 4.635 4.75

These decimals have been placed in ascending order. Circle the decimal that completes the sequence.

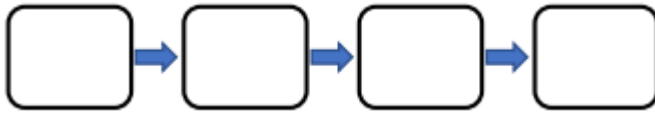
6.487	6.531		7.02
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6.29 six and six tenths 7.038 7.165

7. Complete the statement using $>$, $<$ or $=$ to make it correct.

3.59km 3.29km 3290m

8. Place the numbers in ascending order.



2.589 $2 \frac{561}{1000}$ 2.658 $2 \frac{165}{1000}$

9. Tick the rows of decimals that are ordered correctly from smallest to largest.

2.589 $25.5 \div 10$ 2.59 2.939

3.487 $35.4 \div 10$ 3.548 3.85

6.039 6.309 6.390 6.903

10. These decimals have been placed in ascending order. Circle the decimal that completes the sequence.

8.487	8.531		9.02
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8.29 eight and six tenths 0.91×10 9.165

11. Complete the statement using $>$, $<$ or $=$ to make it correct.

9.45km 9.451km $94.95m \times 10$

12. Place the numbers in ascending order.



9.689 $9 \frac{601}{1000}$ $90.58 \div 10$ $9 \frac{865}{1000}$