



Compare Decimals

Use a tenths or hundredths number line to help you to answer the questions.

Choose the correct symbol < or > to complete the statements.

1. 0.6 0.3

6. 0.83 0.82

2. 0.2 0.8

7. 0.55 0.65

3. 5.4 5.9

8. 9.99 9.94

4. 27.6 27.1

9. 25.05 25.50

5. 7.8 8.7

10. 6.78 8.76

11. Use the numbers below to complete the statements.

5.3 0.5 5.5 0.3 5.6 0.6

>

<

>

<

12. Use the numbers below to complete the statements.

6.45 5.46 4.65 5.64 6.54 4.56

>

<

>

<



Compare Decimals Answers

Use a tenths or hundredths number line to help you to answer the questions.

Choose the correct symbol $<$ or $>$ to complete the statements.

1. $0.6 > 0.3$

6. $0.83 > 0.82$

2. $0.2 < 0.8$

7. $0.55 < 0.65$

3. $5.4 < 5.9$

8. $9.99 > 9.94$

4. $27.6 > 27.1$

9. $25.05 < 25.50$

5. $7.8 < 8.7$

10. $6.78 < 8.76$

11. Use the numbers below to complete the statements.

5.3 0.5 5.5 0.3 5.6 0.6

Any 2 of these answers below:

$5.6 > 5.5$

$5.6 > 5.3$

$5.6 > 0.6$

$5.6 > 0.5$

$5.6 > 0.3$

$5.5 > 5.3$

$5.5 > 0.6$

$5.5 > 0.5$

$5.5 > 0.3$

$5.3 > 0.6$

Any 2 of these answers below:

$0.3 < 0.5$

$0.3 < 0.6$

$0.3 < 5.3$

$0.3 < 5.5$

$0.3 < 5.6$

$0.5 < 0.6$

$0.5 < 5.3$

$0.5 < 5.5$

$0.5 < 5.6$

$0.6 < 5.3$



$5.3 > 0.5$

$5.3 > 0.3$

$0.6 > 0.5$

$0.6 > 0.3$

$0.5 > 0.3$

$0.6 < 5.5$

$0.6 < 5.6$

$5.3 < 5.5$

$5.3 < 5.6$

$5.5 < 5.6$

12. Use the numbers below to complete the statements.

6.45 5.46 4.65 5.64 6.54 4.56

Any 2 of these answers below:

$6.54 > 6.45$

$6.54 > 5.64$

$6.54 > 5.46$

$6.54 > 4.65$

$6.54 > 4.56$

$6.45 > 5.64$

$6.45 > 5.46$

$6.45 > 4.65$

$6.45 > 4.56$

$5.64 > 5.46$

$5.64 > 4.65$

$5.64 > 4.56$

$5.46 > 4.65$

$5.46 > 4.56$

$4.65 > 4.56$

Any 2 of these answers below:

$4.56 < 4.56$

$4.56 < 5.46$

$4.56 < 5.64$

$4.56 < 6.45$

$4.56 < 6.54$

$4.65 < 5.46$

$4.65 < 5.64$

$4.65 < 6.45$

$4.65 < 6.54$

$5.46 < 5.64$

$5.46 < 6.45$

$5.46 < 6.54$

$5.64 < 6.45$

$5.64 < 6.54$

$6.45 < 6.54$



Compare Decimals

1. Use the numbers below and $<$ and $>$ symbols to create greater than and less than statements. Can you find every possibility?

5.3 0.5 5.5 0.3 5.6 0.6

2. Use the numbers below and $<$ and $>$ symbols to create greater than and less than statements. Can you find every possibility?

6.45 5.46 4.65 5.64 6.54 4.56

3. Can you put all the numbers from both sets in order from smallest to largest?

4. Complete the statements below using each of the numbers above only once.

34.5 32.9 32.69 34.01 32.61

33.56	<	<input type="text"/>
32.7	<	<input type="text"/>
33.6	>	<input type="text"/>
34.05	<	<input type="text"/>
32.65	>	<input type="text"/>



Compare Decimals Answers

1. Use the numbers below and $<$ and $>$ symbols to create greater than and less than statements. Can you find every possibility?

5.3 0.5 5.5 0.3 5.6 0.6

5.6 > 5.5	5.3 > 0.5	0.5 < 0.6
5.6 > 5.3	5.3 > 0.3	0.5 < 5.3
5.6 > 0.6	0.6 > 0.5	0.5 < 5.5
5.6 > 0.5	0.6 > 0.3	0.5 < 5.6
5.6 > 0.3	0.5 > 0.3	0.6 < 5.3
5.5 > 5.3	0.3 < 0.5	0.6 < 5.5
5.5 > 0.6	0.3 < 0.6	0.6 < 5.6
5.5 > 0.5	0.3 < 5.3	5.3 < 5.5
5.5 > 0.3	0.3 < 5.5	5.3 < 5.6
5.3 > 0.6	0.3 < 5.6	5.5 < 5.6

2. Use the numbers below and $<$ and $>$ symbols to create greater than and less than statements. Can you find every possibility?

6.45 5.46 4.65 5.64 6.54 4.56

6.54 > 6.45	5.64 > 4.65	4.65 < 5.46
6.54 > 5.64	5.64 > 4.56	4.65 < 5.64
6.54 > 5.46	5.46 > 4.65	4.65 < 6.45
6.54 > 4.65	5.46 > 4.56	4.65 < 6.54
6.54 > 4.56	4.65 > 4.56	5.46 < 5.64
6.45 > 5.64	4.56 < 4.65	5.46 < 6.45
6.45 > 5.46	4.56 < 5.46	5.46 < 6.54
6.45 > 4.65	4.56 < 5.64	5.64 < 6.45
6.45 > 4.56	4.56 < 6.45	5.64 < 6.54
5.64 > 5.46	4.56 < 6.54	6.45 < 6.54

3. Can you put all the numbers from both sets in order from smallest to largest?

0.3, 0.5, 0.6, 4.56, 4.65, 5.3, 5.46, 5.5, 5.6, 5.64, 6.45, 6.54

4. Complete the statements below using each of the numbers above only once.

34.5 32.9 32.69 34.01 32.61

33.56 <	34.01
32.7 <	32.9
33.6 >	32.69
34.05 <	34.5
32.65 >	32.61