Order and Compare Decimals
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Put these decimals in descending order.

1.432, 1.43, 1.405, 1.325, 1.321
Complete these statements by using the correct symbol: <, >, or =.

$2 + 0.3 + 0.001 \quad \text{<} \quad 0.364$

$30 \quad \text{<} \quad 3.2$

$0.364 \quad \text{<} \quad \frac{30}{1000}$

$2.03 \quad \text{=} \quad 2.30$

$\frac{312}{1000} \quad \text{>} \quad 3.2$
Order and Compare Decimals

These decimals have been ordered smallest to largest. Write a decimal number to 3 decimal places and draw representations to fill the gaps.

1.199

Multiple answers in the range of 1.2 and 2.423 possible.

2.423

2.424
These decimals have been ordered smallest to largest. Write a decimal number to 3 decimal places and draw representations to fill the gaps.

<table>
<thead>
<tr>
<th>Visual Representation</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Visual Rep." /></td>
<td>2.425</td>
</tr>
<tr>
<td><img src="image2" alt="Visual Rep." /></td>
<td>2.426</td>
</tr>
</tbody>
</table>
Sharon says 1.295 is greater than 1.35 because it has more digits. Sharon is incorrect. Explain why.

Sharon is not thinking about the value of the digits. 1.35 has three tenths, whereas 1.295 only has 2 tenths, therefore 1.35 is greater than 1.295.
Using each digit card only once, find 5 possible solutions that complete this statement.

Possible solutions:

2.235 < 2.245 < 2.245 < 2.334
2.344 < 2.433
2.335 < 2.425 < 2.424 < 2.433
These decimal numbers are in ascending order.

What could the decimals be?

There are many other possible answers.
These numbers are in ascending order. Complete the decimals using the digits 0-8 using each only once.

There are many other possible answers.