

Compare the highest value digits first and then the next highest, and so on.

## Example

Which number is larger,  $0.6 = 0.6$   
 $0.613$  or  $0.631$ ?  $0.01 < 0.03$

Answer  $0.631$  is larger.

Add zeros to give each number the same number of decimal places.

## Example

Which number is larger,  $0.270$   
 $0.27$  or  $0.072$ ?  $0.072$

Answer  $0.27$  is larger.

## A

Copy and complete by writing  $<$  or  $>$  in the box.

- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| 1 $3.5$ <input type="text"/> $3.7$   | 6 $7.8$ <input type="text"/> $7.18$  |
| 2 $4.26$ <input type="text"/> $4.6$  | 7 $9.42$ <input type="text"/> $9.24$ |
| 3 $6.6$ <input type="text"/> $6.11$  | 8 $1.13$ <input type="text"/> $1.3$  |
| 4 $9.88$ <input type="text"/> $8.99$ | 9 $5.66$ <input type="text"/> $6.05$ |
| 5 $3.45$ <input type="text"/> $4.53$ | 10 $2.75$ <input type="text"/> $2.8$ |

What number lies halfway between:

- |                      |                      |
|----------------------|----------------------|
| 11 $0.35$ and $0.39$ | 16 $3$ and $3.3$     |
| 12 $1.6$ and $1.7$   | 17 $1.8$ and $2.2$   |
| 13 $4.2$ and $5$     | 18 $6.34$ and $6.44$ |
| 14 $1$ and $1.5$     | 19 $0.96$ and $1$    |
| 15 $8.72$ and $8.92$ | 20 $2.5$ and $2.8$   |

## B

Write  $<$  or  $>$  in each box.

- |                                        |                                         |
|----------------------------------------|-----------------------------------------|
| 1 $0.144$ <input type="text"/> $0.411$ | 6 $0.061$ <input type="text"/> $0.16$   |
| 2 $0.5$ <input type="text"/> $0.49$    | 7 $0.734$ <input type="text"/> $0.674$  |
| 3 $0.993$ <input type="text"/> $0.939$ | 8 $0.376$ <input type="text"/> $1.38$   |
| 4 $0.417$ <input type="text"/> $0.47$  | 9 $0.88$ <input type="text"/> $0.808$   |
| 5 $2.55$ <input type="text"/> $0.258$  | 10 $0.626$ <input type="text"/> $0.662$ |

What number lies halfway between:

- |                       |                        |
|-----------------------|------------------------|
| 11 $0.388$ and $0.39$ | 15 $0.844$ and $0.848$ |
| 12 $5.13$ and $5.18$  | 16 $0.62$ and $0.63$   |
| 13 $0.294$ and $0.3$  | 17 $1.991$ and $1.999$ |
| 14 $0.52$ and $0.55$  | 18 $0.11$ and $0.18$   |

Write these numbers in order, smallest first.

- |                                 |
|---------------------------------|
| 19 $0.636, 0.366, 0.633, 0.363$ |
| 20 $0.404, 0.004, 0.444, 0.044$ |
| 21 $1.89, 1.99, 1.88, 1.98$     |
| 22 $0.275, 0.277, 0.257, 0.255$ |

## C

What number lies halfway between:

- |                       |                     |
|-----------------------|---------------------|
| 1 $1.394$ and $1.4$   | 5 $2.8$ and $2.83$  |
| 2 $5.46$ and $5.51$   | 6 $3$ and $3.25$    |
| 3 $1.678$ and $1.69$  | 7 $1.72$ and $1.73$ |
| 4 $0.132$ and $0.552$ | 8 $0.67$ and $0.8$  |

Arrange these numbers in ascending order.

- |                                      |
|--------------------------------------|
| 9 $92.2, 9.25, 0.99, 9.225, 0.952$   |
| 10 $3.47, 4.73, 3.417, 4.137, 3.174$ |
| 11 $6.118, 1.186, 1.6, 6.18, 1.81$   |
| 12 $0.13, 1.023, 0.113, 1.03, 0.123$ |

Give the next five numbers in each sequence.

- |            |        |         |        |         |
|------------|--------|---------|--------|---------|
| 13 $0.01$  | $0.03$ | $0.05$  | $0.07$ | $0.09$  |
| 14 $0.16$  | $0.15$ | $0.14$  | $0.13$ | $0.12$  |
| 15 $0.9$   | $0.92$ | $0.94$  | $0.96$ | $0.98$  |
| 16 $1.2$   | $1.18$ | $1.16$  | $1.14$ | $1.12$  |
| 17 $0.005$ | $0.01$ | $0.015$ | $0.02$ | $0.025$ |
| 18 $1.75$  | $1.65$ | $1.55$  | $1.45$ | $1.35$  |