





Tuesday 7th December 2021

Ordering and comparing decimal numbers

Complete the following sequence

., 4.32, 4.42, 4.52, .

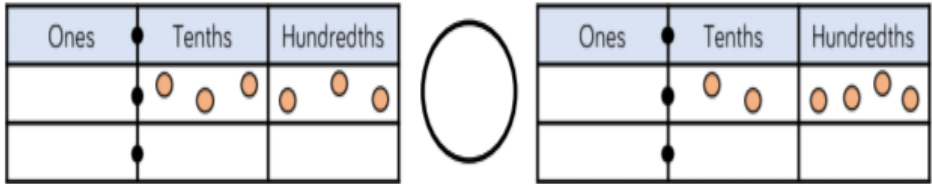
5.5    ○    5.7

0.14    ○    0.29

1    ○    0.64

3.32    ○    3.23

Write the numbers shown and compare using < or >



Draw counters in the place value chart to make the statement correct.



0.37    <    0. \_ 7

2.22    >    2. \_ 2

1. \_ 1    >    1. \_ 1

9.9 \_    <    9.9 \_

Some children have planted sunflowers and have measured their heights.

Child	Height
Beth	1.23 m
Tony	0.95 m
Rachel	1.02 m
Kate	1.2 m
Faye	99 cm
Emma	0.97 m



Order the children based on the heights of their sunflowers in both ascending and descending order.

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Ordering and comparing and decimal numbers CHALLENGE

Rav says that 0.48 is greater than 0.8 because 48 is greater than 8.

Seek and destroy his misunderstanding.

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'Fill in the missing symbols (< > or =).'

$0.09 + 0.8 \quad 0.98$

$0.07 + 4 + 0.2 \quad 4.27$

Use each digit card **once** to make the statement correct.



$\underline{3}.\underline{\quad}\underline{\quad} > \underline{\quad}.\underline{\quad}\underline{\quad}$

Can you find eight different possible solutions?

Rosie is ordering some numbers in ascending order:



$0.09 < 0.99 < 10.01 < 1.35 < 9.09$

Can you explain her mistake?

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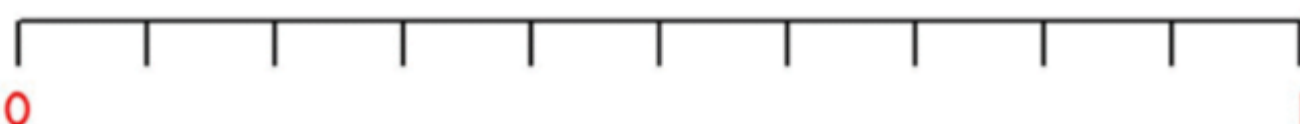
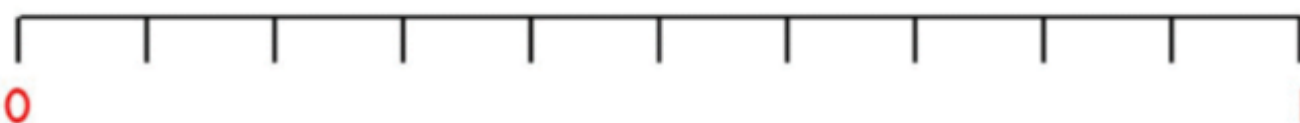
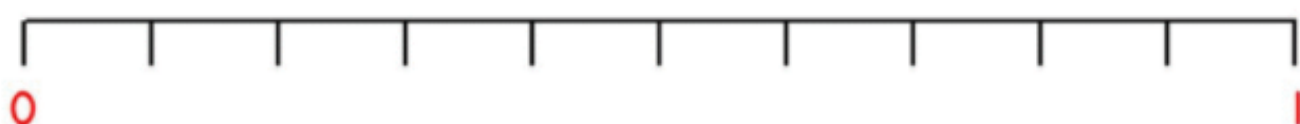
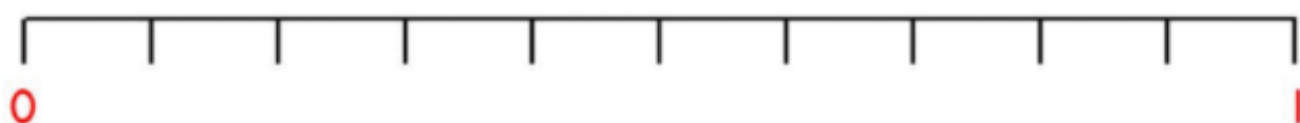
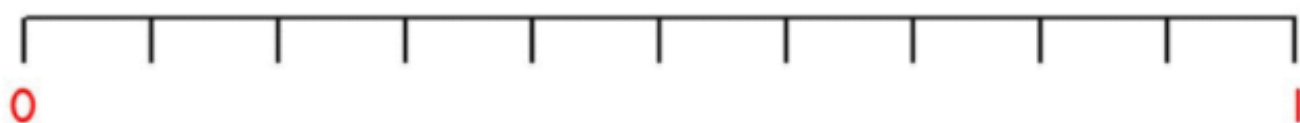
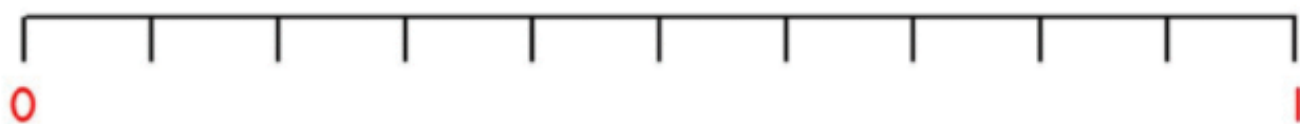
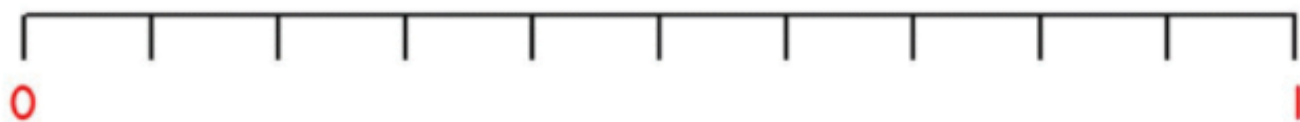
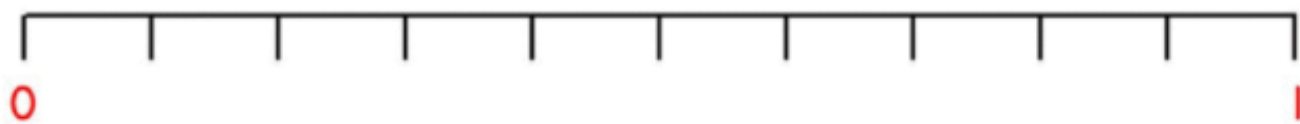
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Wednesday 8th December 2021

Estimating decimal numbers



What are the missing numbers?  
How do you know?

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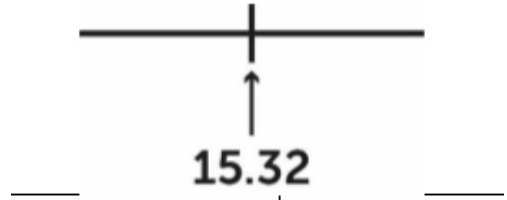
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### CHALLENGE

15.32 is halfway between two numbers. One of the numbers is 15.25. What could the other number be? Explain your thinking.




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