

Decimal Detective



Write the standard numerals.

- | | |
|---|--|
| 1. nine thousand
_____ | 2. eight hundredths
_____ |
| 3. twenty-one thousandths
_____ | 4. thirty-five ten thousandths
_____ |
| 5. seven point five two nine
_____ | 6. four hundred and six thousandths
_____ |
| 7. five hundred point zero four six
_____ | 8. seven hundred
_____ |
| 9. three hundred ninety-six millionths
_____ | 10. nine thousand and forty-five hundredths
_____ |

Write a number that is between the two numbers.

- | | |
|----------------------|------------------------|
| 11. 8.6, 8.8 _____ | 12. 7.043, 7.045 _____ |
| 13. 5.3, 5.4 _____ | 14. 0.206, 0.208 _____ |
| 15. 7, 7.2 _____ | 16. 9.375, 9.385 _____ |
| 17. .155, .159 _____ | 18. .44, .45 _____ |

Complete the patterns.

- | | |
|---|--|
| 19. 0.2, 0.3, 0.4, 0.5, _____, _____, _____ | 20. 5.122, 5.123, 5.124, _____, _____, _____ |
| 21. 1.1, 2.2, 4.4, 8.8, _____, _____, _____ | 22. 0.021, 0.022, 0.023, _____, _____, _____ |
| 23. 0.33, 0.34, 0.35, 0.36, _____, _____, _____ | 24. 0.2, 0.3, 0.4, _____, _____, _____ |
| 25. 1, 1.75, 2.5, 3.25, _____, _____, _____ | 26. 0.003, 0.004, 0.005, _____, _____, _____ |
| 27. 1.2, 2.3, 3.4, 4.5, _____, _____, _____ | 28. .040, .045, .050, . _____, _____, _____ |

Decimal Detective



Write the standard numerals.

- | | |
|--|---|
| 1. nine thousand
<u>9,000</u> | 2. eight hundredths
<u>.08</u> |
| 3. twenty-one thousandths
<u>.021</u> | 4. thirty-five ten thousandths
<u>.0035</u> |
| 5. seven point five two nine
<u>7.529</u> | 6. four hundred and six thousandths
<u>400.006</u> |
| 7. five hundred point zero four six
<u>500.046</u> | 8. seven hundred
<u>700</u> |
| 9. three hundred ninety-six millionths
<u>.000396</u> | 10. nine hundred and forty-five hundredths
<u>900.45</u> |

Write a number that is between the two numbers.

- | | |
|----------------------------|-------------------------------|
| 11. 8.6, 8.8 <u>8.7</u> | 12. 7.043, 7.045 <u>7.044</u> |
| 13. 5.3, 5.4 <u>5.35</u> | 14. 0.206, 0.208 <u>0.207</u> |
| 15. 7, 7.2 <u>7.1</u> | 16. 9.375, 9.385 <u>9.380</u> |
| 17. .155, .159 <u>1.57</u> | 18. .44, .45 <u>.445</u> |

11 – 18
Answer many vary.
Sample answers provided.

Complete the patterns.

- | | |
|---|---|
| 19. 0.2, 0.3, 0.4, 0.5, <u>0.6, 0.7, 0.8</u> | 20. 5.122, 5.123, 5.124, <u>5.125, 5.126, 5.127</u> |
| 21. 1.1, 2.2, 4.4, 8.8, <u>17.6, 35.20, 70.4</u> | 22. 0.021, 0.022, 0.023, <u>0.024, 0.025, 0.026</u> |
| 23. 0.33, 0.34, 0.35, 0.36, <u>.037, .038, .039</u> | 24. 0.2, 0.3, 0.4, <u>0.5, 0.6, 0.7</u> |
| 25. 1, 1.75, 2.5, 3.25, <u>4, 4.75, 5.50</u> | 26. 0.003, 0.004, 0.005, <u>0.006, 0.007, 0.008</u> |
| 27. 1.2, 2.3, 3.4, 4.5, <u>5.6, 6.7, 7.8</u> | 28. .040, .045, .050, <u>.055, .060, .065</u> |