

Name: _____

Hour: _____

CH 1.5 ROUNDING & ESTIMATING

DIRECTIONS: Round each number to the nearest Tens Place.

- | | |
|--------------------|----------------------|
| 1) 1,113 = _____ | 6) 361,182 = _____ |
| 2) 15,761 = _____ | 7) 1,504,405 = _____ |
| 3) 29 = _____ | 8) 496 = _____ |
| 4) 36 = _____ | 9) 18,657 = _____ |
| 5) 163,148 = _____ | 10) 2,474 = _____ |

DIRECTIONS: Round each number to the nearest Hundreds Place.

- | | |
|---------------------|-----------------------|
| 11) 1,883 = _____ | 16) 361,662 = _____ |
| 12) 15,741 = _____ | 17) 1,504,405 = _____ |
| 13) 329 = _____ | 18) 4496 = _____ |
| 14) 576 = _____ | 19) 18,657 = _____ |
| 15) 163,148 = _____ | 20) 2,974 = _____ |

DIRECTIONS: Round each number to the nearest Thousands Place.

- | | |
|---------------------|-----------------------|
| 21) 7,884 = _____ | 26) 361,122 = _____ |
| 22) 15,741 = _____ | 27) 1,509,500 = _____ |
| 23) 163,998 = _____ | 28) 4,499 = _____ |
| 24) 57,177 = _____ | 29) 54,875 = _____ |
| 25) 966,476 = _____ | 30) 7,642,220 = _____ |

DIRECTIONS: Round each number to the underlined Place Value.

- | | |
|--------------------------------|--------------------------------|
| 31) 1,1 <u>3</u> 5,913 = _____ | 36) 4,963, <u>3</u> 51 = _____ |
| 32) 3, <u>3</u> 28,834 = _____ | 37) 8,9 <u>1</u> 7,219 = _____ |
| 33) <u>5</u> ,485,098 = _____ | 38) 2, <u>5</u> 33,545 = _____ |
| 34) 9,1 <u>6</u> 3,142 = _____ | 39) 7,64 <u>2</u> ,290 = _____ |
| 35) 6, <u>9</u> 66,476 = _____ | 40) 1,509, <u>4</u> 07 = _____ |

DIRECTIONS: Round each number to the Highest Place Value.

- | | |
|---------------------|-----------------------|
| 41) 15,985 = _____ | 46) 4,928 = _____ |
| 42) 348,998 = _____ | 47) 9,625,637 = _____ |
| 43) 86,011 = _____ | 48) 172,205 = _____ |
| 44) 163,148 = _____ | 49) 24,259 = _____ |
| 45) 5,861 = _____ | 50) 656 = _____ |

ESTIMATING PRODUCTS & QUOTIENTS

DIRECTIONS: Round each number to the Highest Place Value before finding the product.

$$51) \begin{array}{r} 241 \\ \times 35 \\ \hline \end{array}$$

$$52) \begin{array}{r} 329 \\ \times 50 \\ \hline \end{array}$$

$$53) \begin{array}{r} 3,499 \\ \times 375 \\ \hline \end{array}$$

$$54) \begin{array}{r} 7,212 \\ \times 149 \\ \hline \end{array}$$

$$55) \begin{array}{r} 68,534 \\ \times 1,796 \\ \hline \end{array}$$

$$56) \begin{array}{r} 76,107 \\ \times 4,708 \\ \hline \end{array}$$

DIRECTIONS: Round each number to the Highest Place Value before finding the quotient.

$$57) \frac{275}{25} \quad \begin{array}{|l} \hline \\ \hline \end{array}$$

$$58) \frac{731}{19} \quad \begin{array}{|l} \hline \\ \hline \end{array}$$

$$59) \frac{8,912}{66} \quad \begin{array}{|l} \hline \\ \hline \end{array}$$

$$60) \frac{1,093}{7} \quad \begin{array}{|l} \hline \\ \hline \end{array}$$

$$61) \frac{81,773}{286} \quad \begin{array}{|l} \hline \\ \hline \end{array}$$

$$62) \frac{65,834}{38} \quad \begin{array}{|l} \hline \\ \hline \end{array}$$