$\qquad$ Date: $\qquad$

## Percentage of Number Worksheet

Calculate the percentages.

| 1 a . | 100\% of 918 |  | $300 \%$ of 636 | 1 c. | $100 \%$ of 238 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 a . | $300 \%$ of 104 | 2 b . | $200 \%$ of 72 | 2 c. | $200 \%$ of 360 |
| 3 a . | $200 \%$ of 566 | 3 b . | $200 \%$ of 864 | 3 c. | $200 \%$ of 330 |
| 4 a . | 200\% of 286 | 4 b . | $200 \%$ of 256 | 4 c. | $100 \%$ of 235 |
| 5 a . | 200\% of 988 | 5 b . | 100\% of 45 | 5 c . | $200 \%$ of 475 |
| 6 a . | $200 \%$ of 75 | 6 b . | $100 \%$ of 376 | 6 c. | $300 \%$ of 234 |
| 7 a . | $300 \%$ of 82 | 7 b . | $200 \%$ of 982 | 7 c . | $200 \%$ of 144 |
| 8 a. | $300 \%$ of 652 | 8 b . | $200 \%$ of 172 | 8 c. | $200 \%$ of 186 |
| 9 a . | $300 \%$ of 564 | 9 b . | $300 \%$ of 568 | 9 c. | $300 \%$ of 265 |
| 10 a. | $200 \%$ of 148 | 10 b . | $300 \%$ of 735 | 10 c. | $300 \%$ of 6 |

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## Answer Key

| 1 a . | $\begin{array}{cc} 100 \% & \text { of } 918 \text { is } 918 \\ 1 & \times 918=918 \end{array}$ | 1 b . | $\begin{array}{cc} 300 \% & \text { of } 636 \text { is } 1908 \\ 3 & \times 636=1908 \end{array}$ | 1 c. | $100 \%$ | $\begin{aligned} & \text { of } 238 \text { is } 238 \\ & \times 238=238 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 a . | $\begin{array}{cc} 300 \% & \text { of } 104 \text { is } 312 \\ 3 & \times 104=312 \end{array}$ | 2 b . | $\begin{array}{cc} 200 \% & \text { of } 72 \text { is } 144 \\ 2 & \times 72=144 \end{array}$ | 2 c. | $\begin{gathered} 200 \% \\ 2 \end{gathered}$ | $\begin{aligned} & \text { of } 360 \text { is } 720 \\ & \times 360=720 \end{aligned}$ |
| 3 a . | $\begin{array}{ccc} 200 \% & \text { of } 566 \text { is } 1132 \\ 2 & \times 566=1132 \end{array}$ | 3 b . | $\begin{array}{ccc} 200 \% & \text { of } 864 & \text { is } 1728 \\ 2 & \times 864=1728 \end{array}$ | 3 c . | $\begin{gathered} 200 \% \\ 2 \end{gathered}$ | $\begin{aligned} & \text { of } 330 \text { is } 660 \\ & \times 330=660 \end{aligned}$ |
| 4 a . | $\begin{array}{cc} 200 \% & \text { of } 286 \text { is } 572 \\ 2 & \times 286=572 \end{array}$ | 4 b . | $\begin{array}{ccc} 200 \% & \text { of } 256 & \text { is } 512 \\ 2 & \times 256=512 \end{array}$ | 4 c. | $100 \%$ | $\begin{aligned} & \text { of } 235 \text { is } 235 \\ & \times 235=235 \end{aligned}$ |
| 5 a . | $\begin{array}{cc} 200 \% & \text { of } 988 \text { is } 1976 \\ 2 & \times 988=1976 \end{array}$ | 5 b . | $\begin{array}{cc} 100 \% & \text { of } 45 \text { is } 45 \\ 1 & \times 45=45 \end{array}$ | 5 c. | $200 \%$ | $\begin{aligned} & \text { of } 475 \text { is } 950 \\ & \times 475=950 \end{aligned}$ |
| 6 a . | $\begin{array}{cc} 200 \% & \text { of } 75 \text { is } 150 \\ 2 & \times 75=150 \end{array}$ | 6 b . | $\begin{array}{ccc} 100 \% & \text { of } 376 & \text { is } 376 \\ 1 & \times & 376 \end{array}$ | 6 c. | $300 \%$ | $\begin{aligned} & \text { of } 234 \text { is } 702 \\ & \times 234=702 \end{aligned}$ |
| 7 a. | $\begin{array}{cc} 300 \% & \text { of } 82 \text { is } 246 \\ 3 & \times 82=246 \end{array}$ | 7 b . | $\begin{array}{ccc} 200 \% & \text { of } 982 & \text { is } 1964 \\ 2 & \times 982=1964 \end{array}$ | 7 c. | $\begin{gathered} 200 \% \\ 2 \end{gathered}$ | $\begin{gathered} \text { of } 144 \text { is } 288 \\ \times \quad 144=288 \end{gathered}$ |
| 8 a. | $\begin{array}{cc} 300 \% & \text { of } 652 \text { is } 1956 \\ 3 & \times 652=1956 \end{array}$ | 8 b . | $\begin{array}{cc} 200 \% & \text { of } 172 \text { is } 344 \\ 2 & \times 172=344 \end{array}$ | 8 c. | $200 \%$ $2$ | $\begin{gathered} \text { of } 186 \text { is } 372 \\ \times \quad 186=372 \end{gathered}$ |
| 9 a . | $\begin{array}{ccc} 300 \% & \text { of } 564 \text { is } 1692 \\ 3 & \times 564=1692 \end{array}$ | 9 b . | $\begin{array}{cccc} 300 \% & \text { of } 568 & \text { is } 1704 \\ 3 & \times 568 & =1704 \end{array}$ | 9 c . | $300 \%$ | $\begin{aligned} & \text { of } 265 \text { is } 795 \\ & \times 265=795 \end{aligned}$ |
| 10 a . | $\begin{array}{cc} 200 \% & \text { of } 148 \text { is } 296 \\ 2 & \times 148=296 \end{array}$ | 10 b . | $\begin{array}{ccc} 300 \% & \text { of } 735 & \text { is } 2205 \\ 3 & \times 735=2205 \end{array}$ | 10 c. | $300 \%$ | of 6 is 18 $\times 6=18$ |

