## Percentage Decimal Method

Name: Score: $\qquad$
Use the decimal method and round off to the nearest hundredth.

| $12 \%$ of 180 | $38 \%$ of 4.23 |
| :--- | :--- |
| $81 \%$ of 88.3 | $155 \%$ of 150 |
| $52 \%$ of 62 | $333 \%$ of 144 |
| $75 \%$ of 290 | $30 \%$ of 4.87 |
| $156 \%$ of 220 | $28 \%$ of 2.12 |
| $45 \%$ of 278 | $53 \%$ of 425 |
| $72 \%$ of 144 | $26 \%$ of 134 |

## Answers

Use the decimal method and round off to the nearest hundredth.

$$
\begin{aligned}
& 12 \% \text { of } 180 \\
& 0.12 \times 180=21.6
\end{aligned}
$$

$81 \%$ of 88.3

$$
0.81 \times 88.3=71.52
$$

$52 \%$ of 62

$$
0.52 \times 62=32.24
$$

$75 \%$ of 290
$0.75 \times 290=217.5$
$156 \%$ of 220
$1.56 \times 220=343.2$
$45 \%$ of 278

$$
0.45 \times 278=125.1
$$

$0.72 \times 144=103.68$

$0.72 \times 144=103.68$
$72 \%$ of 144
$38 \%$ of 4.23
$0.38 \times 4.23=1.61$
$155 \%$ of 150
$1.55 \times 150=232.5$
$333 \%$ of 144
$3.33 \times 144=479.52$
$30 \%$ of 4.87

$$
0.30 \times 4.87=1.46
$$

$28 \%$ of 2.12
$0.28 \times 2.12=0.59$
$53 \%$ of 425
$0.53 \times 425=225.25$
$26 \%$ of 134
$0.26 \times 134=34.84$

