## Percentage Increase/Decrease (A)

Name: $\qquad$ Date: $\qquad$
Calculate the percentage increase or decrease.

| Original | New | Increase or | Percentage |
| :---: | :---: | :---: | :---: |
| Amount | Amount | Decrease | Change |

1. 

$\$ 8.76 \longrightarrow \$ 4.38$
$\dagger \downarrow$
2.
$\$ 9.00 \longrightarrow \$ 3.15$
$\dagger \downarrow$
3.
$\$ 3.40 \longrightarrow \$ 0.17$

4.
$\$ 5.10 \longrightarrow \$ 6.63$

5.
$\$ 6.20 \quad \longrightarrow \quad \$ 7.13$

6.
$\$ 6.04 \longrightarrow \$ 1.51$

7. $\quad \$ 7.60 \longrightarrow \quad \$ 11.78$

8. $\$ 3.40 \longrightarrow \$ 4.59$

9.
$\$ 6.32 \longrightarrow \quad \$ 7.90$

10.
$\$ 9.00 \longrightarrow \quad \$ 1.35$


## Percentage Increase/Decrease (A) Answers

Name: $\qquad$ Date: $\qquad$
Calculate the percentage increase or decrease.

| Original | New | Increase or | Percentage |
| :--- | :---: | :---: | :---: |
| Amount | Amount | Decrease | Change |

1. 

$\$ 8.76 \longrightarrow \$ 4.38$
$\uparrow(1)$
$\frac{438-8.76}{8.76}=-50 \%$
2.
$\$ 9.00 \longrightarrow \$ 3.15$
$\uparrow$ (l)
$\frac{3.15-9}{9}=-65 \%$
3.
$\$ 3.40 \quad \longrightarrow \quad \$ 0.17$

$\frac{0.17-3.4}{3.4}=-95 \%$
4.
$\$ 5.10 \longrightarrow \$ 6.63$

$\frac{6.63-5.1}{5.1}=30 \%$
5. $\$ 6.20 \quad \longrightarrow \quad \$ 7.13$

$\frac{7.13-6.2}{6.2}=15 \%$
6. $\quad \$ 6.04 \longrightarrow \quad \$ 1.51$

$\frac{1.51-6.04}{6.04}=-75 \%$
7. $\quad \$ 7.60 \longrightarrow \$ 11.78$

$\frac{11.78-7.6}{7.6}=55 \%$
8.
$\$ 3.40 \longrightarrow \$ 4.59$

$\frac{4.59-3.4}{3.4}=35 \%$
9.
$\$ 6.32 \longrightarrow \$ 7.90$

$\frac{7.9-6.32}{6.32}=25 \%$
10. $\$ 9.00 \longrightarrow \quad \$ 1.35$
$\frac{1.35-9}{9}=-85 \%$

