## Percentage Increase/Decrease (H)

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

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

1. 

$\$ 1.10 \longrightarrow \$ 1.76$
$\uparrow \downarrow$
2.
$\$ 8.60 \longrightarrow \$ 0.86$
$\uparrow \downarrow$
3.
$\$ 7.80 \longrightarrow \$ 10.53$
$\uparrow \downarrow$
4.
$\$ 2.60 \quad \longrightarrow \quad \$ 3.77$
$\uparrow \downarrow$
5.
$\$ 2.20 \quad \$ 0.44$
$\uparrow \downarrow$
6.
$\$ 9.40 \quad \longrightarrow \quad \$ 0.47$

7. $\$ 1.40 \longrightarrow \quad \$ 1.82$

8.
$\$ 4.00 \quad \longrightarrow \quad \$ 3.80$

9.
$\$ 3.60 \longrightarrow \quad \$ 6.12$

10.
$\$ 4.00 \longrightarrow \quad \$ 1.80$


## Percentage Increase/Decrease (H) Answers

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

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

$\$ 1.10 \longrightarrow \$ 1.76$
(1) $\downarrow \frac{1.76-1.1}{1.1}=60 \%$
2.
$\$ 8.60 \longrightarrow \$ 0.86$

$\frac{0.86-8.6}{8.6}=-90 \%$
3.
$\$ 7.80 \longrightarrow \$ 10.53$

${ }_{7.8}^{10.53-7.8}=35 \%$
4.
$\$ 2.60 \longrightarrow \$ 3.77$

$\frac{3.77-2.6}{2.6}=45 \%$
5. $\$ 2.20 \longrightarrow \$ 0.44$

$\frac{0.44-2.2}{2.2}=-80 \%$
6. $\$ 9.40 \longrightarrow \quad \longrightarrow 0.47$

$\frac{0.47-9.4}{9.4}=-95 \%$
7. $\$ 1.40 \longrightarrow \quad \$ 1.82$

$\frac{1.82-1.4}{1.4}=30 \%$
8.
$\$ 4.00 \longrightarrow \$ 3.80$

$\frac{3.8-4}{4}=-5 \%$
9.
$\$ 3.60 \longrightarrow \$ 6.12$

$\frac{6.12-3.6}{3.6}=70 \%$
10.
$\$ 4.00 \longrightarrow \$ 1.80$
$\frac{1.8-4}{4}=-55 \%$

