## Percentage Increase/Decrease (C)

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

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

1. $\$ 1.00 \longrightarrow \$ 1.85$
$\dagger \downarrow$
2. 

$\$ 4.20 \quad \longrightarrow \quad \$ 1.47$
$\uparrow \downarrow$
3.
$\$ 5.52 \longrightarrow \quad \$ 8.28$

4.
$\$ 7.20 \quad \longrightarrow \quad \$ 0.72$

5.
$\$ 1.50 \longrightarrow \quad \$ 1.35$
$\uparrow \downarrow$
6.
$\$ 4.65 \longrightarrow \quad \$ 7.44$

7. $\quad \$ 5.20 \longrightarrow \quad \$ 6.76$

8.
\$6.16
$\longrightarrow \quad \$ 4.62$

9.
$\$ 2.40 \quad \longrightarrow \quad \$ 2.52$

10.
$\$ 3.20 \quad$ \$2.08


## Percentage Increase/Decrease (C) Answers

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

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

1. $\$ 1.00 \quad \longrightarrow \quad \$ 1.85$
(1) $\downarrow \quad \frac{1.85-1}{1}=85 \%$
2. 

$\$ 4.20 \quad \longrightarrow \quad \$ 1.47$


$$
\frac{1.47-4.2}{4.2}=-65 \%
$$

3. 

$\$ 5.52 \longrightarrow \quad \$ 8.28$

$\frac{8.28-5.52}{5.52}=50 \%$
4.
$\$ 7.20 \quad$ —0.72

$\frac{0.72-7.2}{7.2}=-90 \%$
5.
$\$ 1.50 \longrightarrow \$ 1.35$

$\frac{1.35-1.5}{1.5}=-10 \%$
6. $\$ 4.65 \longrightarrow \quad \$ 7.44$

$\frac{7.44-4.65}{4.65}=60 \%$
7.
$\$ 5.20 \quad \longrightarrow \quad \$ 6.76$
(1)
$\frac{6.76-5.2}{5.2}=30 \%$
8.
$\$ 6.16 \longrightarrow \$ 4.62$

$\frac{4.62-6.16}{6.16}=-25 \%$
9.
$\$ 2.40 \quad \longrightarrow \quad \$ 2.52$

$\frac{2.52-2.4}{2.4}=5 \%$
10.
$\$ 3.20 \quad$ \$2.08
$\frac{2.08-3.2}{3.2}=-35 \%$

