$\qquad$

4) Decrease 47 by $66 \%$

Answer: $\qquad$
7) What would you multiply by to increase an amount by $6 \%$ ?

Answer: $\qquad$
10) $\$ 381.00$ earning $4 \%$ compound interest for 7 years.

Answer: $\qquad$
13) Increase 92 by $43 \%$

Answer: $\qquad$
2) What would you multiply by to decrease an amount by $28 \%$ ?

Answer: $\qquad$
5) Increase 85 by $93 \%$

Answer:
8) Increase 19 by $2 \%$

Answer: $\qquad$
11) $\$ 477.00$ earning $8 \%$ compound interest for 9 years.

Answer: $\qquad$
14) $\$ 71.00$ earning $8 \%$ compound interest for 5 years.
3) Decrease 22.6 by $26 \%$

Answer: $\qquad$
6) $\$ 258.41$ earning $1 \%$ compound interest for 9 years.

Answer: $\qquad$
9) What would you multiply by to decrease an amount by $96 \%$ ?

Answer: $\qquad$
12) $\$ 315.00$ earning $4 \%$ compound interest for 5 years.

Answer: $\qquad$
15) $\$ 435.00$ earning $6 \%$ compound interest for 4 years.

Answer: $\qquad$
$\qquad$
16) Decrease 92.5 by $97 \%$

Answer: $\qquad$
19) Increase 33.9 by $9 \%$

Answer: $\qquad$
22) What would you multiply by to increase an amount by $14 \%$ ?

Answer: $\qquad$
25) What would you multiply by to increase an amount by $39 \%$ ?

Answer: $\qquad$
28) $\$ 275.00$ earning $3 \%$ compound

Answer: $\qquad$

## interest for 4 years.

17) $\$ 22.00$ earning $1.8 \%$ compound interest for 7 years.

Answer: $\qquad$
20) Decrease 50.7 by $63 \%$

## Answer:

$\qquad$
23) What would you multiply by to decrease an amount by $19 \%$ ?

Answer: $\qquad$
26) $\$ 370.00$ earning $7 \%$ compound interest for 10 years.

## ,

$\$ 285.00$ earning 3\% compound interest for 7 years.
18) Decrease 59 by $34 \%$

Answer: $\qquad$
21) Decrease 78.4 by $52 \%$

Answer: $\qquad$
24) $\$ 343.00$ earning $2 \%$ compound interest for 1 years.

Answer: $\qquad$
27) What would you multiply by to increase an amount by $12 \%$ ?

Answer: $\qquad$
30) Increase 10 by $32 \%$

Answer: $\qquad$

Total: / 30

## Answers:

| 1) $\$ 523.88$ | 2) 0.72 | 3) 16.724 | 4) 15.98 | 5) 164.05 | 6) $\$ 282.62$ | 7) 1.06 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8) 19.38 | 9) 0.04 | 10) $\$ 501.37$ | 11) $\$ 953.53$ | 12) $\$ 383.25$ | 13) 131.56 | 14) $\$ 104.32$ |
| 15) $\$ 549.18$ | 16) 2.775 | 17) $\$ 24.93$ | $18) 38.94$ | 19) 36.951 | 20) 18.759 | $21) 37.632$ |
| 22) 1.14 | 23) 0.81 | 24) $\$ 349.86$ | 25) 1.39 | 26) $\$ 727.85$ | 27) 1.12 | $28) \$ 309.51$ |
| 29) $\$ 350.51$ | 30) 13.2 |  |  |  |  |  |

