$\qquad$
11-PLUS SATS GCSES

1) What would you multiply by to increase an amount by $55 \%$ ?

## Answer:

$\qquad$
4) Increase 84 by $19 \%$

Answer: $\qquad$
7) $\$ 237.00$ earning $10 \%$ compound interest for 2 years.

Answer: $\qquad$
10) What would you multiply by to decrease an amount by $34 \%$ ?

Answer: $\qquad$
13) Increase 63 by $49 \%$

Answer: $\qquad$
2) $\$ 176.99$ earning $2 \%$ compound interest for 9 years.

## Answer:

$\qquad$
5) What would you multiply by to decrease an amount by $42 \%$ ?

## Answer:

$\qquad$
8) Decrease 91 by $37 \%$

Answer: $\qquad$
11) What would you multiply by to decrease an amount by $16 \%$ ?

## Answer:

$\qquad$
14) Decrease 52 by $56 \%$

Answer: $\qquad$
3) Decrease 13 by $33 \%$

Answer: $\qquad$
6) Increase 72 by $79 \%$

Answer: $\qquad$
9) Decrease 79.9 by $62 \%$

Answer: $\qquad$
12) Increase 73 by $19 \%$

Answer: $\qquad$
15) Decrease 68 by $27 \%$

Answer: $\qquad$
$\qquad$
16) Decrease 49 by $17 \%$
19) $\$ 322.37$ earning $2 \%$ compound interest for 5 years.

## Answer:

$\qquad$
22) $\$ 492.00$ earning 5\% compound interest for 3 years.

Answer: $\qquad$
25) Increase 27.3 by $47 \%$

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

Answer $\qquad$
17) Decrease 20 by $34 \%$

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

Answer: $\qquad$
23) What would you multiply by to decrease an amount by $75 \%$ ?

Answer: $\qquad$
26) Decrease 74 by $79 \%$

Answer: $\qquad$
29) What would you multiply by to decrease an amount by $55 \%$ ?
18) What would you multiply by to decrease an amount by $75 \%$ ?

Answer: $\qquad$
21) Decrease 59 by $3 \%$

Answer: $\qquad$
24) What would you multiply by to increase an amount by $66 \%$ ?

Answer: $\qquad$
27) Decrease 17 by $21 \%$

Answer: $\qquad$
30) $\$ 318.00$ earning $2.3 \%$ compound interest for 5 years.

Answer: $\qquad$

Total: / 30

## Answers:

| 1) 1.55 | 2) $\$ 211.52$ | 3) 8.71 | 4) 99.96 | 5) 0.58 | 6) 128.88 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8) 57.33 | 9) 30.362 | 10) 0.66 | 11) 0.84 | 12) 86.87 | 13) 93.87 | 14) 228.88 |
| 15) 49.64 | 16) 40.67 | 17) 13.2 | 18) 0.25 | 19) $\$ 355.92$ | 20) 1.14 | $21) 57.23$ |
| 22) $\$ 569.55$ | 23) 0.25 | 24) 1.66 | $25) 40.131$ | 26) 15.54 | 27) 13.43 |  |
| 29) 0.45 | 30) $\$ 356.29$ |  |  |  | $28) 1.22$ |  |

