$\qquad$
11-PLUS SATS GCSES

1) Increase 50 by $94 \%$

Answer: $\qquad$
4) $\$ 30.00$ earning $2 \%$ compound interest for 6 years.

Answer: $\qquad$
7) Increase 25 by $36 \%$

Answer: $\qquad$
10) Decrease 50 by $32 \%$

Answer: $\qquad$
13) Decrease 25 by $36 \%$

Answer: $\qquad$
2) $\$ 114.00$ earning $9.6 \%$ compound interest for 2 years.

Answer: $\qquad$
5) Increase 25 by $32 \%$

Answer: $\qquad$
8) Increase 60 by $95 \%$

Answer: $\qquad$
11) What would you multiply by to decrease an amount by $13 \%$ ?

Answer: $\qquad$
14) Increase 54 by $50 \%$

Answer: $\qquad$
3) Decrease 25 by $80 \%$

Answer: $\qquad$
6) $\$ 469.00$ earning $2.5 \%$ compound interest for 8 years.

Answer: $\qquad$
9) Increase 50 by $30 \%$

Answer: $\qquad$
12) $\$ 342.00$ earning $3 \%$ compound interest for 2 years.

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

Answer: $\qquad$
16) $\$ 400.00$ earning $1 \%$ compound interest for 7 years.

Answer: $\qquad$
19) Decrease 30 by $30 \%$

Answer: $\qquad$
17) $\$ 424.00$ earning $7 \%$ compound interest for 7 years.

## Answer:

$\qquad$
20) Increase 25 by $52 \%$
$\qquad$
18) Increase 25 by $84 \%$

Answer: $\qquad$

Total: / 20

## Answers:

| 1) 97 | 2) $\$ 136.94$ | 3) 5 | 4) $\$ 33.78$ | 5) 33 | 6) $\$ 571.43$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 8) 117 | 9) 65 | 10) 34 | 11) 0.87 | 12) $\$ 362.83$ | 13) 16 |
| 15) 0.8 | 16) $\$ 428.85$ | 17) $\$ 680.85$ | 18) 46 | 19) 21 | 20) 38 |

