$\qquad$

| 1) |  |  | Round 9.9490873 to the nearest 10000 | 3) | Round 9.9490873 to the nearest 10000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Answer: | Answer: |  | Answer: |  |
| 4) | An amount was increased by $7 \%$ to $\$ 295.81$. Find the original amount. <br> Answer: $\qquad$ |  | An amount was increased by $7 \%$ to $\$ 295.81$. Find the original amount. <br> Answer: $\qquad$ | 6) | An amount was increased by $7 \%$ to $\$ 295.81$. Find the original amount. <br> Answer: $\qquad$ |
|  |  |  |  |  |  |
| 7) | An amount was decreased by $9 \%$ to $\$ 319.00$. Find the original amount. <br> Answer: $\qquad$ |  | An amount was decreased by $9 \%$ to $\$ 319.00$. Find the original amount. <br> Answer: $\qquad$ | 9) | An amount was decreased by $9 \%$ to $\$ 319.00$. Find the original amount. <br> Answer: $\qquad$ |
|  |  |  |  |  |  |
| 10) | An amount was decreased by $9 \%$ to $\$ 319.00$. Find the original amount. <br> Answer: |  | An amount was decreased by $3.6 \%$ to $\$ 465.00$. Find the original amount. | 12) | $7{ }^{10 / 11} \div 93 / 4$ |
|  |  |  | Answer: |  | Answer: |
| 13) | Convert the following improper fraction $346 / 13+2 \frac{1}{2}$ into a mixed number |  | Convert the following improper fraction $34^{6} / 13+2 \frac{1}{2}$ into a mixed number |  | Round 22.297053191830221 to 9 significant figures. <br> Answer: |
|  | Answer: |  | Answer: |  |  |

16) An amount was decreased by $4 \%$ to $\$ 29.00$. Find the original amount.

Answer: $\qquad$
19) An amount was increased by $7 \%$ to $\$ 481.00$. Find the original amount.
17) An amount was decreased by $4 \%$ to $\$ 29.00$. Find the original amount.

Answer: $\qquad$
20) $49 \%$ of 415

Answer: $\qquad$
18) An amount was decreased by $4 \%$ to $\$ 29.00$. Find the original amount.

Answer: $\qquad$

Total: / 20

## Answers:

| 1) | 2) 9.9491 | 3) 9.9491 |
| :--- | :--- | :--- |
| 8) $\$ 290.29$ | 9) $\$ 290.29$ | 10) $\$ 290.29$ |
| $15) 22.2970532$ | 16) $\$ 27.84$ | 17) $\$ 27.84$ |

4) $\$ 276.46$
5) $\$ 276.46$
6) $\$ 276.46$
7) $\$ 290.29$
8) $\$ 290.29$
9) 22.2970532
10) $\$ 27.84$
11) $\$ 27.84$
12) $\$ 448.26$
13) $\$ 27.84$
14) $116 / 143$
15) $36^{25 / 26}$
16) $36^{25 / 26}$
17) $\$ 449.53$
18) 203.35
