$$
\text { July, } 1886 .
$$

1. $1,380,505 \frac{1}{2} ; 478,969$.
2. $\$ 69.08$.
3. $\$ 526.70$.
4. $\$ 14 ; 30$ of each.
5. $\$ 2,000 ; 8 \%$.
6. $\$ 424$; $\$ 364$; $\$ 212$.
7. 3. 
1. $10 \frac{10}{1}$ yards.

December, 1886.

1. 52 times.
2. 0001 .
3. $1 \frac{1}{4}$ miles.
4. $\$ 37.50$.
5. 30 cows.
6. 5 years.
7. 27 cents.
8. $12 \frac{1}{1}$ year.
$9 \$ 0.90$.
9. A number is exactly divisible by 9 if the sum of its digits is divisible by 9 without leaving a remainder.
10. 84 lbs.
11. $\$ 60$.

July, 1887.

1. 354,025 .
2. $\$ 300$.
3. $\$ 1,000$.
4. 8 .
5. ${ }^{6} 685.71^{\frac{8}{7}}$.
6. 12 pounds.
7. $\$ 250$ loss.
8. $8 \frac{2}{2}$ months.

Decemier, 1887.

1. 205. 
1. 2,560 acres.
2. 4,928 cubic feet.
3. 2,700 miles.
4. First man ; $\$ 27$.
5. $\$ 1,200$; $\$ 900$.
6. $\$ 3.00$.
7. 900 ounces.
8. 779.01 gallons.
9. $\$ 700$.
10. $\$ 720$.

July, 1888.

1. Book work.
2. $\$ 412,500$.
3. 24 r. by 18 r.
4. $1900_{2}^{2} \frac{1}{0}$.
5. $\$ 240$ ).
6. \$12,937.50.
7. 10.52 p.m.; 2463
8. 14,580 .
9. 12 men.

## December, 1888.

1. $\$ 1,169.35$.
2. 82.80 .
3. |  |
| :---: | $\mathbf{6} .70 ; \$ 2 \tilde{0} .90$.
4. $\$ 15.67+$.
5. $33 \mathrm{3} \%$.
6. $3,62 \%$ corda
7. $\$ 17.50$.
