$\qquad$

## Additive and Multiplicative Inverse

Find the additive and multiplicative inverse.

|  | Multiplicative inverse of $4=$ | 2) Additive inverse of $12=$ |
| :---: | :---: | :---: |
|  | Additive inverse of $-\frac{4}{5}=$ | 4) Multiplicative inverse of $\frac{3}{7}=$ |
|  | Multiplicative inverse of $\frac{1}{7}=$ | 6) Additive inverse of $5=$ |
|  | Additive inverse of $15=$ | 8) Multiplicative inverse of -9 = |
|  | Multiplicative inverse of $\frac{2}{9}=$ | 10) Additive inverse of - $2=$ |
| 11) | Additive inverse of -9 = | 12) Multiplicative inverse of $\frac{1}{14}=$ |
| 13) | Multiplicative inverse of $\frac{1}{10}=$ | 14) Additive inverse of $\frac{2}{3}=$ |
| 15) | Additive inverse of $4=$ | 16) Multiplicative inverse of $5=$ |
| 17) | Multiplicative inverse of $\frac{4}{3}=$ | 18) Additive inverse of $3=$ |
| 19) | Multiplicative inverse of $\frac{1}{13}=$ | 20) Additive inverse of - $11=$ |
| 21) | Additive inverse of $14=$ | 22) Multiplicative inverse of $-\frac{1}{6}=$ |
| 23) | Additive inverse of $2=$ | 24) Additive inverse of - $8=$ |
| 25) | Multiplicative inverse of $\frac{5}{2}=$ | 26) Multiplicative inverse of $-\frac{2}{3}=$ |
| 27) | Additive inverse of $-\frac{6}{7}=$ | 28) Multiplicative inverse of $2=$ |

Name: $\qquad$

## Score:

## Answers:

| 1) Multiplicative inverse of $4=\frac{1}{4}$ | 2) Additive inverse of $12=-12$ |
| :---: | :---: |
| 3) Additive inverse of $-\frac{4}{5}=\frac{4}{5}$ | 4) Multiplicative inverse of $\frac{3}{7}=\frac{7}{3}$ |
| 5) Multiplicative inverse of $\frac{1}{7}=7$ | 6) Additive inverse of $5=-5$ |
| 7) Additive inverse of $15=-15$ | 8) Multiplicative inverse of -9 $=-\frac{1}{9}$ |
| 9) Multiplicative inverse of $\frac{2}{9}=\frac{9}{2}$ | 10) Additive inverse of - $2=2$ |
| 11) Additive inverse of $-9=9$ | 12) Multiplicative inverse of $\frac{1}{14}=14$ |
| 13) Multiplicative inverse of $\frac{1}{10}=10$ | 14) Additive inverse of $\frac{2}{3}=-\frac{2}{3}$ |
| 15) Additive inverse of $4=-4$ | 16) Multiplicative inverse of $5=\frac{1}{5}$ |
| 17) Multiplicative inverse of $\frac{4}{3}=\frac{3}{4}$ | 18) Additive inverse of $3=-3$ |
| 19) Multiplicative inverse of $\frac{1}{13}=13$ | 20) Additive inverse of - $11=11$ |
| 21) Additive inverse of $14=-14$ | 22) Multiplicative inverse of $-\frac{1}{6}=-6$ |
| 23) Additive inverse of $2=-2$ | 24) Additive inverse of - $8=8$ |
| 25) Multiplicative inverse of $\frac{5}{2}=\frac{2}{5}$ | 26) Multiplicative inverse of $-\frac{2}{3}=-\frac{3}{2}$ |
| 27) Additive inverse of $-\frac{6}{7}=\frac{7}{6}$ | 28) Multiplicative inverse of $2=\frac{1}{2}$ |

