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## Writing Expressions

Translate each statement into an expression. Find the answer at the bottom, then cut and tape your answer in the correct box so that you can still read what is underneath.

| 6 more than 5 times a number x | 23 divided by a number $x$ | 50 more than a number x | The difference of 7 and the sum of 8 and a number x | The product of 14 and a number x |
| :---: | :---: | :---: | :---: | :---: |
| 7 less than the sum of 8 and a number $x$ | 50 plus a number $x$ | One tenth of a number x plus 4 | 23 divided into a number x | The difference of 17 and a number $x$ |
| The quotient of 7 and the sum of a number $x$ and 12 | The difference of 4 and a number x | 10 more than the quotient of 6 and a number $x$ | 6 times the sum of 5 and a number $x$ | The sum of 10 and a number x times 14 |
| 14 minus a number $x$ | 24 less than a number | 17 less than a number | 24 minus a number x | The sum of a number $x$ and 12 divided by 7 |
| 14 less than a number x | The sum of 14 and a number x | The difference of the sum of 10 and a number $x$, and 14 | The sum of 10 and the quotient of 6 and a number $x$ | The difference of 4 and the sum of 10 and a number $x$ |

Cut answers from here.

| $4-x$ | $\left(\frac{6}{x}\right)+10$ | $50+x$ | $7-(8+x)$ | $14+x$ |
| :---: | :---: | :---: | :---: | :---: |
| $(10+x)-14$ | $x-17$ | $24-x$ | $\frac{1}{10} x+4$ | $\frac{23}{x}$ |
| $\frac{7}{x+12}$ | $x-24$ | $5 x+6$ | $17-x$ | $10+\frac{6}{x}$ |
| $x-14$ | $(8+x)-7$ | $\frac{x}{23}$ | $x+50$ | $4-(10+x)$ |
| $6(5+x)$ | $14-x$ | $\frac{(x+12)}{7}$ | $14 x$ | $(10+x)(14)$ |

