

Name : _____

Translating Phrases - Linear Expression

MS3

Translate each verbal phrase into an algebraic expression.

1) One-eighth of q added to 4

2) The sum of 5 and p is divided by 2

3) One-fourth

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4) Twelve mo

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5) Twice of b is

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6) Quotient of

7) Difference b

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8) Multiply one-third and x minus 6

9) Sum of twenty-seven and 5 times g

10) Total of one-fifth and 4 times as much as q

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Answer Key

MS3

Translating Phrases - Linear Expression

Translate each verbal phrase into an algebraic expression.

- | | |
|---|-----------------------------|
| 1) One-eighth of q added to 4 | $\frac{1}{8}q + 4$ |
| 2) The sum of 5 and p is divided by 2 | $\frac{5 + p}{2}$ |
| 3) One-fourth of y minus 3 | $\frac{1}{4}(y - 3)$ |
| 4) Twelve more than x | $6x + 12$ |
| 5) Twice of b is subtracted from 1 | $2b - \frac{1}{4}$ |
| 6) Quotient of z and 5 plus $\frac{1}{2}$ | $\frac{z}{5} + \frac{1}{2}$ |
| 7) Difference between 14 and $9c$ | $14 - 9c$ |
| 8) Multiply one-third and x minus 6 | $\frac{1}{3}(x - 6)$ |
| 9) Sum of twenty-seven and 5 times g | $27 + 5g$ |
| 10) Total of one-fifth and 4 times as much as q | $\frac{1}{5} + 4q$ |

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