

Name : _____

Translating Phrases

MS2

Translate each verbal phrase into an algebraic equation or inequality.

1) The product of x raised to the power of 3, y raised to the power of 2 and z is 32. _____

2) The ratio of the sum of the square of t and 16 to 2 is less than 6. _____

3) Subtract one-fifth of m from n and the result is equal to 11. _____

4) g subtracted from h is equal to 10. _____

5) q added to 9 times r is equal to 15. _____

6) One-third added to $4x$ is equal to $2y$. _____

7) The difference between $3x$ and $2y$ is not equal to 24. _____

8) The product of 7 and the cube of v is equal to 56. _____

9) Two-sevenths of m increased by n is less than or equal to 29. _____

10) The ratio of the difference between 6 and 2 times d to 5 is greater than 2. _____

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