

Name : _____

Translating Sentences: Two-Step Equations

MS1

Translate each sentence into an algebraic equation.

1) 3 added to the square of z gives 7.

2) A quarter less than 6 times r is 1.

3) Twice the cube of w is 10.

4) The sum of 4 and x is 12.

5) 1 decreased by y is 5.

6) Adding thrice m to 8 gives 20.

7) The square root of n is 5.

8) Subtracting three-fourths of y from 7 results in 19.

9) The ratio of cube of x to 2 is same as 4.

10) 6 times the square of j equals 24.

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