

Name : _____

Translating Sentences: Multi-Step Equations

MS1

Translate each sentence into an algebraic equation.

1) One-third increased by twice of y is equal to 4 times y .

2) 5 subtracted from thrice the square of m gives 22.

3) The sum of three
equal to 1.

4) Thrice the difference

5.

5) Subtracting 4 from
same as 1.

6) 6 times z gives

7) One-ninth added
equal to 1.

8) One-fourth of the difference between 20 and the square of k equals 6.

9) 5 added to one-seventh of the square of d equals 54.

10) The ratio of the sum of 14 and 8 times t to 6 gives five.

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