

Name : \_\_\_\_\_

## Translating Sentences: Multi-Step Equations

ES2

Translate each sentence into an algebraic equation.

1) The quotient of thirty-five minus  $y$  and five is 5.

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2) 26 added to two-thirds of  $h$  is equal to 34.

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3) Multiplying 6 by  $v$  and  
14 gives 18.

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4) Five-sevenths of  $c$  is 10.

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5) The ratio of 4 to  $t$  is 12.

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6) Thrice the sum of  $m$  and  $n$  is 18.

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7)  $x$  diminished by 10 is 20.

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8) The difference between  $100$  and  $3x$  is 40.

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9) The ratio of sum of fifteen and seven times  $h$  to three is 12.

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10) 3 multiplied by the double of  $m$  minus nine equivalent to fifteen.

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