

Name : _____

Translating Phrases: Two-Step Equations

Sheet 2

Translate each verbal phrase into an algebraic equation.

1) 6 divides the total of m and 1 equals two

2) Take away 3 from half of d gives 8

3) The sum of th

4) Adding 2 to 5

5) The product c

6) The quotient c

7) Combine 3 tin

8) 2 divides the difference between h and 6 is 8

9) Subtract 2 times k from 1 equals 13

10) 7 multiplied by the difference between v and 5 gives 14

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Translating Phrases: Two-Step Equations

Translate each verbal phrase into an algebraic equation.

- | | |
|---|------------------------|
| 1) 6 divides the total of m and 1 equals two | $\frac{m + 1}{6} = 2$ |
| 2) Take away 3 from half of d gives 8 | $\frac{d}{2} - 3 = 8$ |
| 3) The sum of three times c and six equals seven times c | $3c + 6 = 7c$ |
| 4) Adding 2 to five times r equals 17 | $5r + 2 = 17$ |
| 5) The product of three and e plus eight equals 21 | $3(e + 8) = 21$ |
| 6) The quotient of y and 3 plus 9 equals 10 | $\frac{y}{3} + 9 = 10$ |
| 7) Combine 3 times j and 16 equals 7 times j | $3j + 16 = 7j$ |
| 8) 2 divides the difference between h and 6 is 8 | $\frac{h - 6}{2} = 8$ |
| 9) Subtract 2 times k from 1 equals 13 | $1 - 2k = 13$ |
| 10) 7 multiplied by the difference between v and 5 gives 14 | $7(v - 5) = 14$ |

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