

Name: _____

Date: _____

Math Geek Mama's Terms of Use

*Thank you for your recent download from Math Geek Mama! We hope you find it useful, but please remember that these are intended for **personal** use and are copyright of mathgeekmama.com. We therefore ask that you follow the terms of use guidelines outlined below:*

Please DO:

- *Use this resource for your personal use in the classroom or homeschool setting*
- *Download the file to your personal computer*
- *Print as many copies as you need*
- *Give credit back or link back to mathgeekmama.com when referring to these printables or sharing with friends*

Please DO NOT:

- *Link directly the pdf file*
- *Edit the resource in any way*
- *Store them on your website or any other medium in any format*
- *Print this resource and sell/distribute to others*
- *Claim them as your own*

All rights reserved. No part of this resource may be reproduced, stored in a retrieval system, or transmitted in any form by any means—electronic, mechanical, photocopy, recording or otherwise—without prior permission of the publisher, except as provided by U.S. copyright law.

Name: _____

Date: _____

Translating Math Language

Let's face it, math is a language all it's own! Use this helpful guide to translate word problems into mathematical models. ☺

Clue Words:

Sum-

Twice-

Times-

Increased-

Less than-

Product-

Difference-

More than-

Times the sum-

A number-

Is-

Examples:

"Five less than three times a number" →

"Twice the sum of a number and five" →

"Five increased by four times a number" →

"Twice a number decreased by ten" →

Name: _____

Date: _____

Translating Math Language

Let's face it, math is a language all it's own! Use this helpful guide to translate word problems into mathematical models. ☺

Clue Words:

Sum- **addition**

Twice- **x 2**

Times- **multiplication**

Increased- **addition**

Less than- **subtraction**

Product- **multiplication**

Difference- **subtraction**

More than- **addition**

Times the sum **parentheses**

A number- **variable (i.e. x, n)**

Is- **equals**

(i.e. distributive property)

Examples:

"Five less than three times a number" $\rightarrow 3n - 5$

"Twice the sum of a number and five" $\rightarrow 2(n + 5)$

"Five increased by four times a number" $\rightarrow 5 + 4n$

"Twice a number decreased by ten" $\rightarrow 2n - 10$