

Multiplication Squares

Home Link 3-9

NAME _____

DATE _____

TIME _____

Family Note Today your child learned about multiplication squares, such as $3 \times 3 = 9$ and $7 \times 7 = 49$. Help your child practice multiplication squares by completing the Rolling and Recording Squares activity below. If you don't have a 10-sided die, you will need a set of cards numbered 1 through 10, preferably two or more of each. You can use a regular deck of playing cards 2-10, using the aces as 1s.

Continue to help your child practice multiplication with the included Fact Triangles.

Please return this Home Link to school tomorrow.

Rolling and Recording Squares



Directions

- 1 Work with a family member.
- 2 Roll a 10-sided die (or draw a card) and make a multiplication square using that number as both factors.
- 3 Figure out the product. Shade the first open box above that product.
- 4 Take turns until one column is filled. (If drawing cards, reuse them.)

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| | | | | | | | | | |
| 1 | 4 | 9 | 16 | 25 | 36 | 49 | 64 | 81 | 100 |

Practice

Fill in the unit box. Write these problems on the back of this page and show your work there. Write a number sentence for your estimate. Use any method you wish to solve each problem.

Unit

- 5 Estimate: _____

$$49 + 768 = \underline{\hspace{2cm}}$$

- 6 Estimate: _____

$$356 + 598 = \underline{\hspace{2cm}}$$

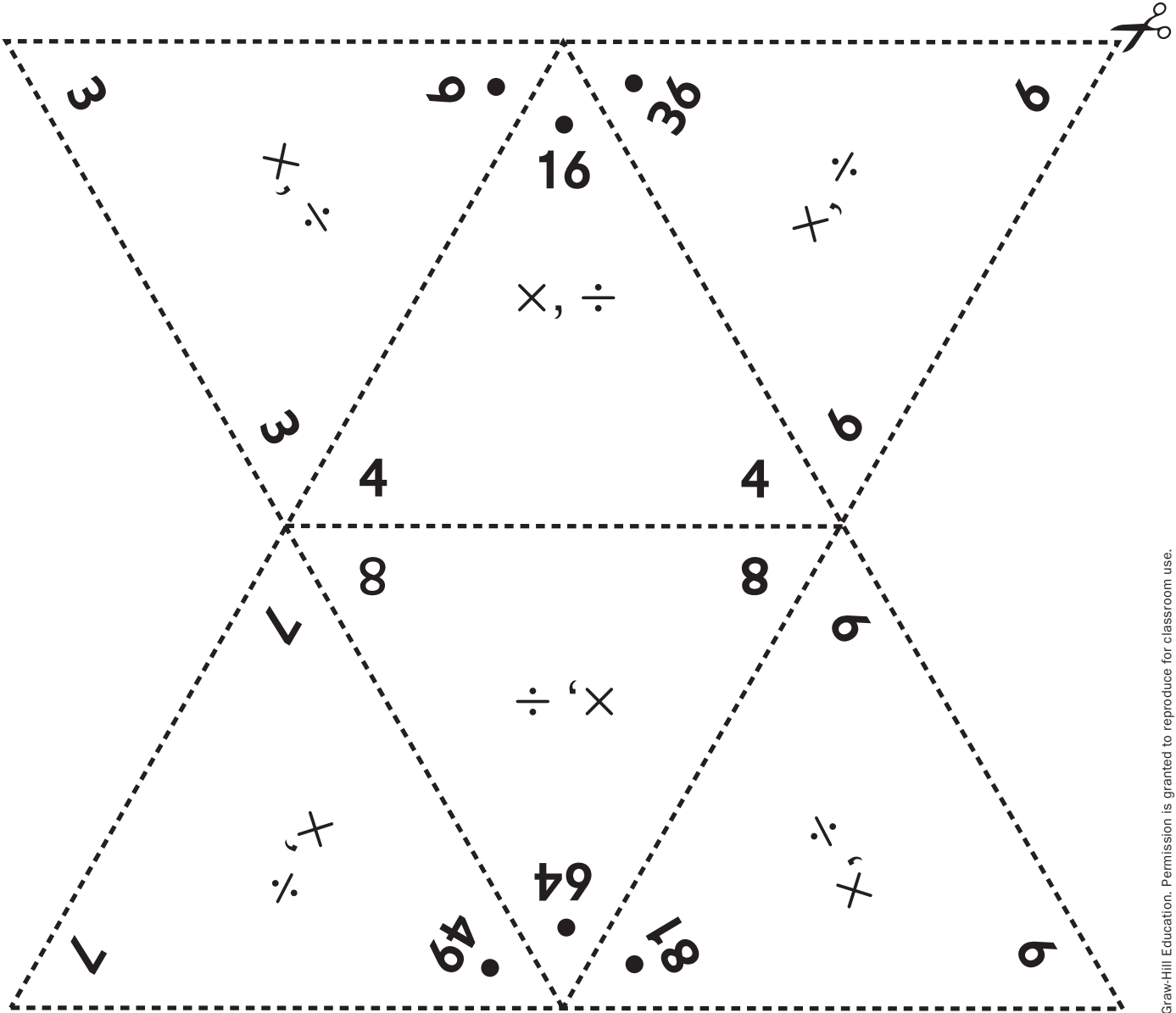
\times, \div Fact Triangles: Multiplication Squares

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