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**Multiplication Using Array Model** Assignment **Math 3**

**Part A:**

Trace the table to identify the expression of the array model. Color the table with the corresponding color to its product.

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**Multiplication Using Array Model** Assignment **Math 3**

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**Orange = 12 | Yellow = 48 | Blue = 45 | Green = 15 | Purple = 16 | Red = 56**

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**Multiplication Using Array Model** Assignment **Math 3**

**Part B:**

Identify how many rows and columns there are in each array model. Write their corresponding expressions.



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| Rows: | Rows: | Rows: |
| Columns: | Columns: | Columns: |
| Expression: | Expression: | Expression: |

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| Rows: | Rows: | Rows: |
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**Multiplication Using Array Model** Assignment **Math 3**

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**Part C:**

Draw the following equations into an array model and determine the product.

1. 4 x 6 =

2. 6 x 3 =

3. 7 x 5 =

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**Multiplication Using Array Model** Assignment **Math 3**

4. 5 x 4 =

**Part D:**

Answer the following word problems by solving using array models.

1. Jack likes to play with marbles. He has 5 rows of 5 marbles. How many marbles does he have?
2. Cathy wants to buy candy worth 50 coins. She has 4 by 8 coins. Will she be able to buy the candy?

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**Multiplication Using Array Model** Assignment **Math 3**

1. Tiffany has rings. She aligned them into 3 rows and 9 columns. How many rings does she have?

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