



# Relate Multiplication and Division

CA Standards  
KEY NS 3.0, MR 2.3

Solve each problem.

1. Trinh has 18 dinosaur statues. He wants to arrange them in an array. Write a multiplication equation that describes one possible array.

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3. Mac has 36 rocks in his collection. What are all the arrays he can make?

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5. Mr. Hansen has 48 pictures of his grandchildren. Write division equations to describe all the different arrays he can make with the pictures if he wants at least 3 pictures in each row.

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2. Debra is planting 24 tulip bulbs in an array. She wants at least 3 bulbs in each row and column. Write a multiplication equation to describe one possible array.

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4. María had her seashells in a  $5 \times 8$  array. Then one shell broke. Write multiplication equations for all the arrays she can make using the new number of shells.

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6. Sue has 50 stickers. She wants to arrange them in three square arrays. Write multiplication equations to describe the arrays.

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