

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Use the array to complete the related number sentences.

$1 \times 4 = \underline{\quad}$ 
 $\underline{\quad} \div 4 = 1$



$2 \times 4 = \underline{\quad}$ 
 $\underline{\quad} \div 4 = 2$



$\underline{\quad} \times 4 = 12$ 
 $12 \div 4 = \underline{\quad}$



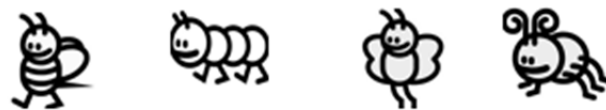
$\underline{\quad} \times 4 = 16$ 
 $16 \div 4 = \underline{\quad}$



$\underline{\quad} \times \underline{\quad} = 20$ 
 $20 \div \underline{\quad} = \underline{\quad}$



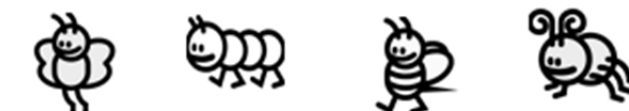
$\underline{\quad} \times \underline{\quad} = 24$ 
 $24 \div \underline{\quad} = \underline{\quad}$



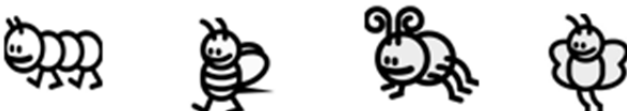
$\underline{\quad} \times 4 = \underline{\quad}$ 
 $\underline{\quad} \div 4 = \underline{\quad}$



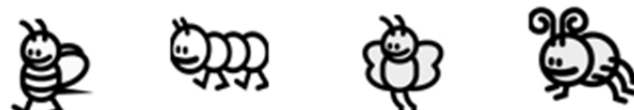
$\underline{\quad} \times 4 = \underline{\quad}$ 
 $\underline{\quad} \div 4 = \underline{\quad}$



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$ 
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$



$\underline{\quad} \times \underline{\quad} = \underline{\quad}$ 
 $\underline{\quad} \div \underline{\quad} = \underline{\quad}$



2. The teacher puts 32 students into groups of 4. How many groups does she make? Draw and label a tape diagram to solve.
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3. The store clerk arranges 24 toothbrushes into 4 equal rows. How many toothbrushes are in each row?
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4. An art teacher has 40 paint brushes. She divides them equally between her 4 students. She finds 8 more brushes and divides these equally between the students as well. How many brushes does each student receive?