

Name _____

Date _____

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

$1 \times 4 = 4$ $4 \div 4 = 1$



$2 \times 4 = 8$ $8 \div 4 = 2$



$3 \times 4 = 12$ $12 \div 4 = 3$



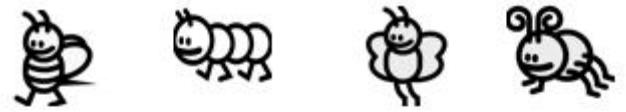
$4 \times 4 = 16$ $16 \div 4 = 4$



$5 \times 4 = 20$ $20 \div 4 = 5$



$6 \times 4 = 24$ $24 \div 4 = 6$



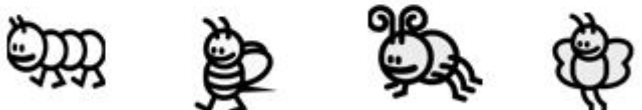
$7 \times 4 = 28$ $28 \div 4 = 7$



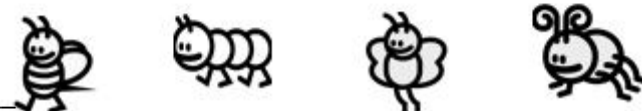
$8 \times 4 = 32$ $32 \div 4 = 8$



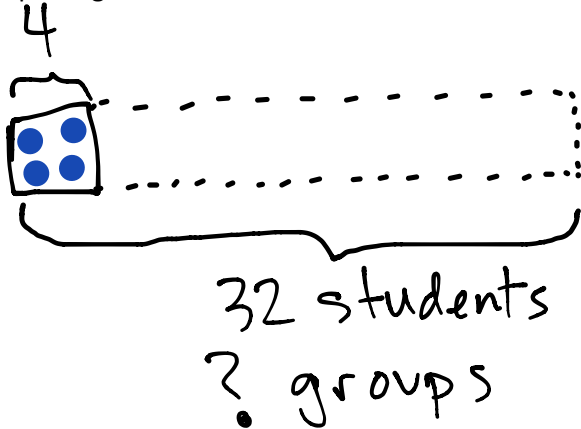
$9 \times 4 = 36$ $36 \div 4 = 9$



$10 \times 4 = 40$ $40 \div 4 = 10$



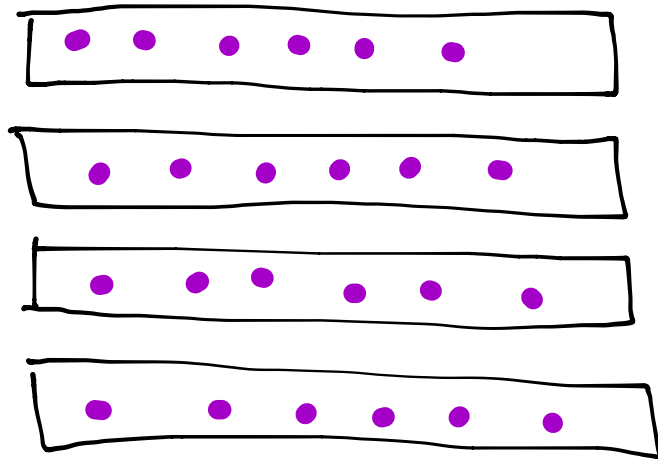
2. The teacher puts 32 students into groups of 4. How many groups does she make? Draw and label a tape diagram to solve.



$$32 \div 4 = 8$$

8 groups

3. The store clerk arranges 24 toothbrushes into 4 equal rows. How many toothbrushes are in each row?



$$24 \div 4 = 6$$

6 toothbrushes

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?

$$40 \div 4 = 10$$

$$8 \div 4 = 2$$

$$10 + 2 = 12$$

12 brushes