

Name _____

Date _____

1. Use the array to complete the related equations.

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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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



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

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

4. An art teacher has 40 paintbrushes. 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?

Answer Key

- 4; 4
8; 8
3; 3
4; 4
5, 4; 4, 5
6, 4; 4, 6
7, 28; 28, 7
8, 32; 32, 8
9, 4, 36; 36, 4, 9
10, 4, 40; 40, 4, 10
- 8; tape diagram drawn and labeled to represent the problem
- 6
- 12