

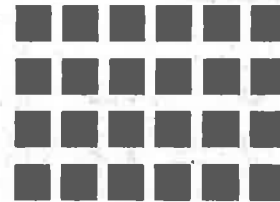
Algebra • Write Related Facts**Related facts** are a set of related multiplication and division equations.**Write the related facts for the array.**

There are 4 equal rows of tiles.

There are 6 tiles in each row.

There are 24 tiles.

Write 2 multiplication equations and 2 division equations for the array.

factor \times factor = product

$$\boxed{4} \times \boxed{6} = \boxed{24}$$

$$\boxed{6} \times \boxed{4} = \boxed{24}$$

dividend \div divisor = quotient

$$\boxed{24} \div \boxed{4} = \boxed{6}$$

$$\boxed{24} \div \boxed{6} = \boxed{4}$$

Math HW
Return by
3.30.17

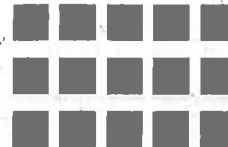
The equations show how the numbers 4, 6, and 24 are related.

So, the related facts are $4 \times 6 = 24$, $6 \times 4 = 24$, $24 \div 4 = 6$, and $24 \div 6 = 4$.**Write the related facts for the array.**

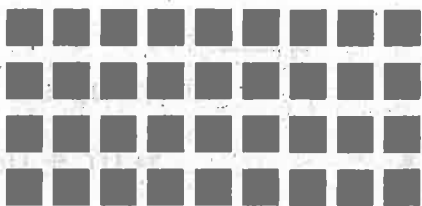
1.



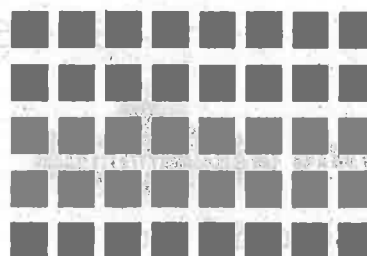
2.



3.



4.



Write Related Facts

Write the related facts for the array.

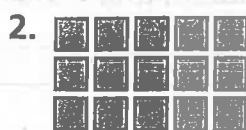


$$2 \times 6 = 12$$

$$6 \times 2 = 12$$

$$12 \div 2 = 6$$

$$12 \div 6 = 2$$



Write the related facts for the set of numbers.

4. 3, 7, 21

5. 2, 9, 18

6. 4, 8, 32

Complete the related facts.

7. $4 \times 9 = \underline{\hspace{2cm}}$

8. $\underline{\hspace{2cm}} \times 7 = 35$

9. $6 \times \underline{\hspace{2cm}} = 18$

$9 \times \underline{\hspace{2cm}} = 36$

$\underline{\hspace{2cm}} \times 5 = 35$

$3 \times 6 = \underline{\hspace{2cm}}$

$36 \div \underline{\hspace{2cm}} = 4$

$\underline{\hspace{2cm}} \div 7 = 5$

$18 \div \underline{\hspace{2cm}} = 3$

$\underline{\hspace{2cm}} \div 4 = 9$

$35 \div 5 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \div 3 = 6$

Problem Solving

REAL WORLD

10. CDs are on sale for \$5 each. Jennifer has \$45 and wants to buy as many as she can. How many CDs can Jennifer buy?
- _____

11. Mr. Moore has 21 feet of wallpaper. He cuts it into sections that are each 3 feet long. How many sections does Mr. Moore have?
- _____