

Creating Multiplication Tables

Part of a row from a multiplication table is shown.
What number is being multiplied in the row?

1.

\times	<u>6</u>
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18

24

30

36

42

2.

\times	<u> </u>
----------	-------------

6

8

10

12

14

3.

\times	<u> </u>
----------	-------------

6

9

12

15

18

4.

\times	<u> </u>
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32

40

48

56

64

5.

\times	<u> </u>
----------	-------------

30

35

40

45

50

6. Arthur knows that $5 \times 6 = 30$. How can he use this fact to solve 4×6 ?

Multiplication and Division

These problems are all about 6, 3, and 18.
What is missing? Complete each fact.

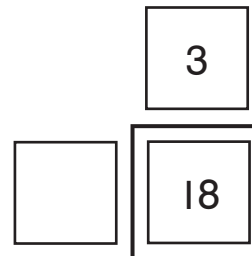
1.

$$6 \times \underline{\quad} = 18$$

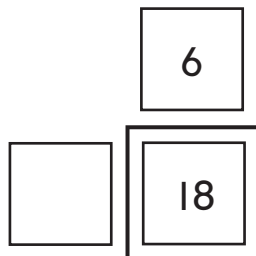
2.

$$3 \times \underline{\quad} = 18$$

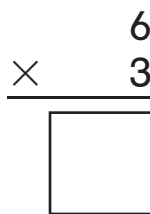
3.



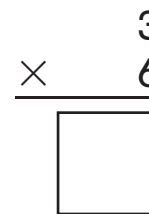
4.



5.



6.

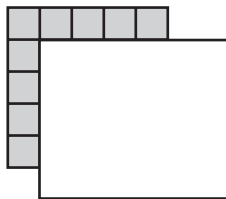


$$7. \underline{\quad} \div 6 = 3$$

$$8. 18 \div 3 = \underline{\quad}$$

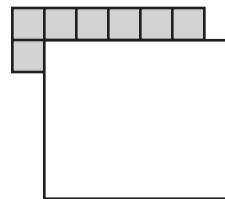
How many squares are there in all? Write the missing numbers.

9.



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

10.



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

11. There are 32 squares in all. How many columns are there?

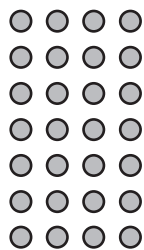
$$32 \div \underline{\quad} = \underline{\quad}$$



Writing Multiplication and Division Fact Families

What is missing? Complete each fact family.

1.



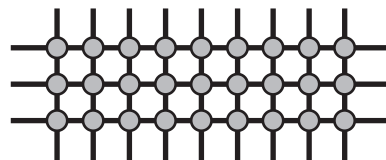
$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square \div \square = \square$$

2.



$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square \div \square = \square$$

3. What is missing? Complete the table.

m	2	6	4	3				10	
$3 \times m$	6	18	12		24		27		
$4 \times m$	8	24	16			28			20

Connecting Pictures, Number Sentences, and Stories

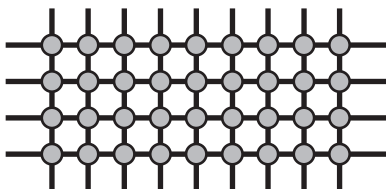
Draw a line from each picture to the matching number sentence. Complete the sentence.

1.



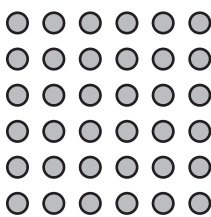
$$36 \div 6 = \underline{\hspace{2cm}}$$

2.



$$3 \times 5 = \underline{\hspace{2cm}}$$

3.



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

Complete the fact families to match the pictures and stories.

4. There are 48 cookies. They are shared equally among 8 children.

$$\square \div \square = \square$$

$$\square \div \square = \square$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ \times \square \\ \hline \square \end{array}$$

5. There are 81 children. They are put into teams with 9 children on each team.

$$\square \times \square = \square$$

$$\begin{array}{r} \square \\ \square \overline{) \square} \end{array}$$