

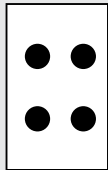
LESSON 10: Fact Masters - Division

Warm-Up

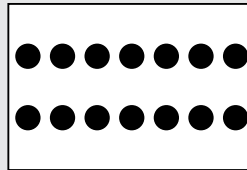
Directions: Complete each problem.

What multiplication facts do the following arrays represent?

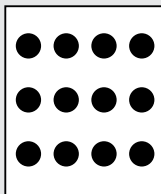
1.



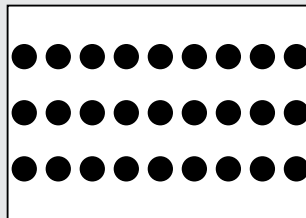
2.



3.



4.



Draw arrays to represent the following multiplication facts.

5. $1 \cdot 4$

6. $4 \cdot 3$

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Recording Sheet 2

Directions: Complete the recording sheet below with your teacher and partner.

_____ total item(s) with _____ item(s) in each group = _____ group(s)

_____ total item(s) with _____ item(s) in each group = _____ group(s)

_____ total item(s) with _____ item(s) in each group = _____ group(s)

_____ total item(s) with _____ item(s) in each group = _____ group(s)

_____ total item(s) with _____ item(s) in each group = _____ group(s)

_____ total item(s) with _____ item(s) in each group = _____ group(s)

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Recording Sheet 3

Directions: Complete the recording sheet below with your teacher and partner.

_____ total item(s) ÷ _____ item(s) = _____ group(s)

_____ total item(s) ÷ _____ item(s) = _____ group(s)

_____ total item(s) ÷ _____ item(s) = _____ group(s)

_____ total item(s) ÷ _____ item(s) = _____ group(s)

_____ total item(s) ÷ _____ item(s) = _____ group(s)

_____ total item(s) ÷ _____ item(s) = _____ group(s)

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Recording Sheet 4

Directions: Complete the recording sheet below with your teacher and partner.

	÷		=	
	÷		=	
	÷		=	
	÷		=	
	÷		=	
	÷		=	

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Directions: Complete the following SOLVE problem with your teacher.

Mario collects football cards. He has 72 cards in his collection. He purchases 1 or 2 cards every time he receives his allowance. He wants to share his collection equally with 7 of his friends. How many football cards will Mario and his friends each have?

S Underline the question.

This problem is asking me to find _____

_____.

O Identify the facts.

Eliminate the unnecessary facts.

List the necessary facts.

L Choose an operation or operations.

Write in words what your plan of action will be.

V Estimate your answer.

Carry out your plan.

E Does your answer make sense? (Compare your answer to the question.)

Is your answer reasonable? (Compare your answer to the estimate.)

Is your answer accurate? (Check your work.)

Write your answer in a complete sentence.

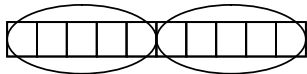
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Homework

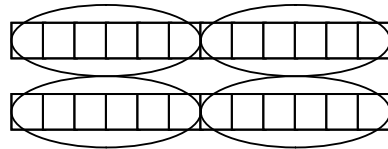
.....
Name _____ **Date** _____

Directions: Write a division fact for each of the following pictures.

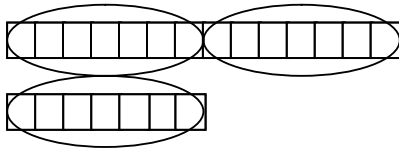
1.



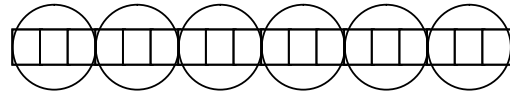
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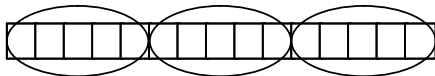
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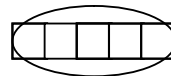
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5.



6.



Directions: Draw pictures to show the following division facts.

7. $25 \div 5$

8. $9 \div 3$

9. $16 \div 4$

10. $42 \div 7$

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Directions: Follow your teacher’s directions to complete the grid below.

Grid for Basic Division Facts

		Quotient								
		1	2	3	4	5	<u>6</u>	7	8	<u>9</u>
Divisor	1	1	2	3	4	5	<u>6</u>	7	8	<u>9</u>
	2	2	4	<u>6</u>	8	10	12	14	16	18
	3	3	<u>6</u>	<u>9</u>	12	15	18	21	24	27
	4	4	8	12	16	20	24	28	32	36
	5	5	10	15	20	25	30	35	40	45
	6	<u>6</u>	12	18	24	30	36	42	48	54
	7	7	14	21	28	35	42	49	56	63
	8	8	16	24	32	40	48	56	64	72
	9	<u>9</u>	18	27	36	45	54	63	72	81