Key

Name: _____ Date: _____

Investigation Unit 1 Assessment Part 2 REVIEW #2

Multiple Choice: *Identify the choice that best completes the statement or answers the question.*

d 1. Eddie has 36 books. He wants to place the same number of books on 4 shelves. How many books should Eddie put on each shelf?

a. 4 books b. 36 books c. 8 books d. 9 books

a 2. If you know that 4 x 8 = 32, which division fact do you know?

a. 32 ÷ 8 = 4 b. 8 ÷ 4 = 2 c. 40 ÷ 8 = 5 d. 36 ÷ 4 = 9

d 3. Which problem can be solved by using division?

a. Each student has 5 pencils. How many pencils do 10 students have? multiplication

b. Lisa read 42 pages in her book. Then she read 29 more. How many addition pages has she read in all?

c. Josh had 18 Jolly Ranchers. He gave 6 to his friend Jake. How many subtraction Jolly Ranchers does Josh have left?

d. Mrs. Duffy bakes 24 muffins and puts them in groups of 6. How many groups can she make? division

key: how many groups

a 4. Which equation can be used to solve the problem?

Joey has 8 candy bars. He gives 2 to his sister. How many does he have left?

a. 8 − 2 = ____ c. 8 + 2 = ____

b. 8 x 2 = ____ d. 8 ÷ 2 = ____

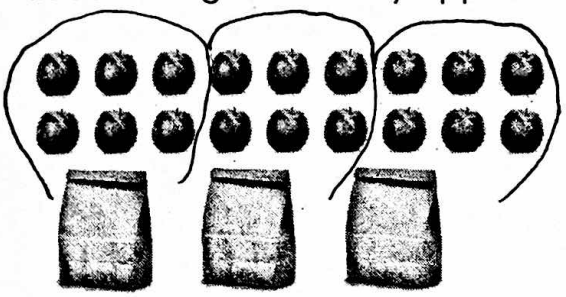
b 5. What number is missing?

4 x __ = 24

24 ÷ 4 = ___

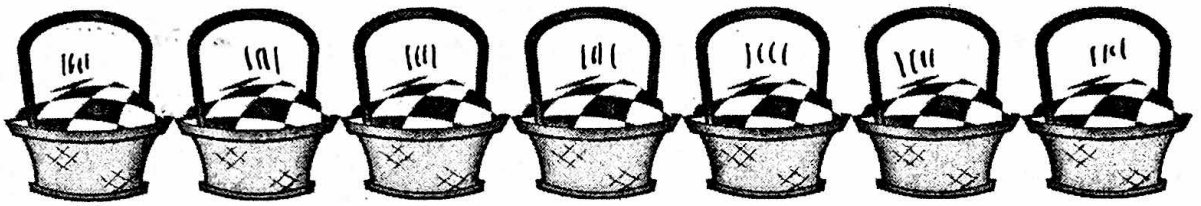
a. 4 b. 6 c. 12 d. 24

C 6. You have 18 apples and 3 bags. You want to place the same number of apples in each bag. How many apples will you place in each bag?



a. 2 apples b. 18 apples c. 6 apples d. 3 apples

d 7. There are 7 baskets. Each basket contains 4 cookies. How many total cookies are in the baskets?



a. 11 cookies b. 26 cookies c. 21 cookies d. 28 cookies

C 8. If you know that 5 x 7 = 35, which division fact do you know?

a. 35 ÷ 6 = 5 b. 40 ÷ 8 = 5 c. 35 ÷ 5 = 7 d. 36 ÷ 6 = 6

9. Draw lines to match each equation on the left with its missing factor on the right.

10 x 5 = 50	4
6 x6 = 36	5
3 x 4 = 12	7
7 x 2 = 14	6

Computation: Answer the following multiplication or division problems #10 - 18

$20 \div 5 = 4$	$6 \times 6 = 36$
$5 \times 9 = 45$	$32 \div 8 = 4$
$24 \div 8 = 3$	$4 \times 7 = 28$
$14 \times 10 = 140$	$27 \div 3 = 9$

Problem Solving: Solve the following word problems. Show the work you did to solve the problem.

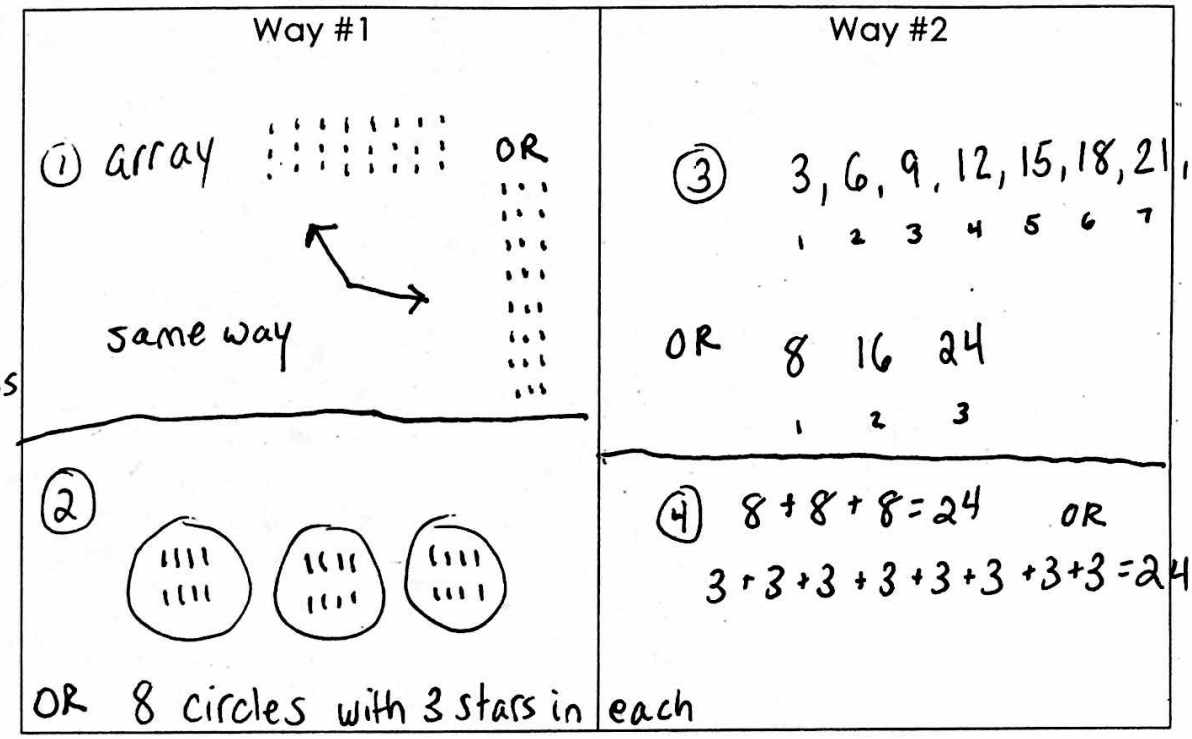
show work

1. Tina bakes 3 batches of cookies. Each batch contains 12 cookies. Maria bakes the same total number of cookies as Tina, but she makes 4 batches. How many cookies are in each batch Maria bakes? $3 \times 12 = 36$ $36 \div 4 = 9$

9 cookies

2. Show two ways that 8 x 3 = 24

There are 4 possible ways- don't use 2 different versions of the same way!



3. David is making treat bags for his party. He has 40 pieces of candy. He puts 5 pieces of candy in each treat bag. How many treat bags does he fill?

$40 \div 5 = 8$ treat bags

You must show how you solved - arrays, circles + stars, skip-counting

4. Write the complete fact family for the array.

♣♣♣♣♣♣
♣♣♣♣♣♣

$2 \times 6 = 12$ $12 \div 2 = 6$

$6 \times 2 = 12$ $12 \div 6 = 2$