Measurement

1. Complete the conversion table below.

Meters	Centimeters
1	100
2	
3	
4	

2. Complete the conversion table below.

Pounds	Ounces
1	16
	32
4	
	160

Patterns + Rules

3. What are the next three terms of the pattern below?

   15, 21, 27, 33, 39...

4. What are the missing terms of the pattern below?

   9, 18, ____, 36, ____, 54...

Multiplying + Dividing by Tens

5. 9 x 60 =

6. 40 x _____ = 280

7. 120 ÷ 2 =

8. 70 x 10 =

9. _____ x 10 = 2,750

10. 4,200 ÷ 10 =

Mixed Review

11. Write 86,952 in word form.

12. Which inequality is true?

   a) 428,109 > 428,190
   b) 428,190 < 428,910
   c) 492,180 > 492,180
   d) 492,180 < 428,128

13. Round 721,323 to the nearest ten thousand.

14. What is the least common multiple of 4 and 6?

Name _____   **Date** _____

Greatest Common Factor and Least Common Multiple Worksheet

Complete all the problems.

multiples

LCM

(15)   Find the Least Common Multiple of: 2 and 4

(16)   Find the Least Common Multiple of: 8 and 12

(17)   Find the Least Common Multiple of: 6 and 9

(18)   Find the Least Common Multiple of: 7 and 11

(19)   Find the Least Common Multiple of: 3 and 13

GCF (20)   Find the Greatest Common Factors of: 12 and 20   *Factors*

(21)   Find the Greatest Common Factors of: 15 and 30

(22)   Find the Greatest Common Factors of: 16 and 40

(23)   Find the Greatest Common Factors of: 60 and 12

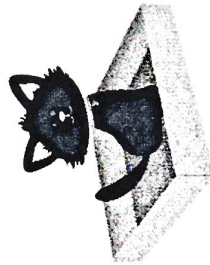(24)   Find the Greatest Common Factors of: 9 and 4
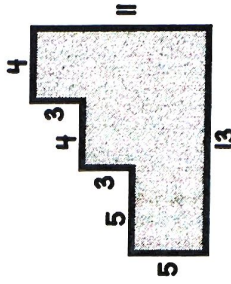
Standard: 4.MD.I.3:
ALD LEVEL 5:

Solve. If the unit of measurement is not specified, give your answer in cm.

28) The area of a rectangle is shown below. Which of the following are the possible dimensions of the rectangle?

Area = 39

a) Width= 12, Height= 3

b) Width= 13, Height= 4
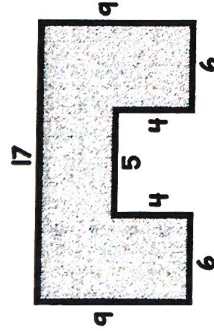
c) Width= 12, Height= 4

d) Width= 13, Height= 3

29) What is the perimeter of the figure?

(labels: 4, 3, 4, 3, 5, 5, 11, 13)

30) What is the area of the figure?

(labels: 17, 9, 9, 6, 6, 4, 5, 4, 9)

Standard: 4.MD.I.3: ALD LEVEL 4:

25) Victoria is examining a piece of chocolate. She wonders what the area of the chocolate is. She knows it is a rectangle and has a width of 3 cm. She knows the perimeter of the chocolate is 20 cm. What is the area of the chocolate?

26) Socks is curious about the perimeter of his rectangular litter box. He knows the length of one side is 15 inches. He also knows the area of his litter box is 90 sq. inches. What is the perimeter of the litter box?

a) 38 in.

b) 42 in.

c) 44 in.

d) 60 in.

27) Andy wants to know the area of his new stamp. He knows the perimeter is 26 mm. He also knows that one side of the rectangular stamp measures 4 mm. What's the area of the stamp?

Name: _____

Multi-Step
Word Problems

Read each multi-step word problem. Write an equation and show your work.

31	William and Tara both have some punch. William received 3 times as gallons of punch as Tara. William split his evenly into 8 jugs to sell. If Tara received 24 gallons of punch, how many gallons of punch are in each of William's jugs?	
32	Emilia sells cake for $9 a slice. The first month, she sells 3,149 slices to kids and triple that amount to adults. How many people in all ate cake?	
33	Ke-Von has 1,778 trays of French fries. There are 7 French fries on each tray. After all of the French fries were cooked, he split them into 2 piles. How many French fries are in each of the piles?	
34	Ted finds 4 piñatas at a party. There are 6,458 pieces of candy in each one. If he takes all of the candy out and splits it between himself and 7 friends, how much candy will each person receive?	
35	Kaitlin is trying to earn $3000 to buy a new phone. She gets paid $36 an hour to fix computers. She worked 81 hours this month After paying bills, he only has a third of her money she earned left. How much money did she save so far?	