Math 3   Homework 17 Part2

13 Solve the problems:

a) Arthur went to the store 4 times last month. He buys 5 bottles of apple juice each time he goes to the store. How many bottles of apple juice did Arthur buy last month?

_____

b) There are 8 pencils in each box. How many pencils are in 9 boxes?

_____

c) There are 20 liters of honey total in 3 jars. How many liters will be in one jar if we distribute all that honey evenly among 10 jars?

_____

d) We need 120 logs to build 2 houses. How many logs do we need to build 6 houses?

_____

e) Evelyn went to the store 8 times last month. She buys 11 stickers each time she goes to the store. How many stickers did Evelyn buy last month?

_____

14 Find all unknown values and fill in the table:

x	123	625		419		236	76
y	99		167	192	374		287
$x + y$		702	298		429	509	

x	234	625		419		236	276
y	99		167	192	374		109
$x - y$		223	298		429	83	

x	56	36	63		72	42	35
y	8		7	4			7
$x : y$		4		7	9	6	

x	7		9	4			6
y		5		8	3	6	
$x \times y$	56	25	63		27	18	42

15 Follow instructions below and fill in the table in the end.

a). Mark a point on the straight line *s*. How many rays do you see? _____

b) Mark 2 points on the line *q*. How many rays do you see? _____

c) Mark 3 points on the line *w*. How many rays do you see? _____

d) Mark 4 points on the line *m*. How many rays do you see? _____

q

w

s

m

# of points marked	1	2	3	4	5	10	x
# of rays produced							

16 Multiply (in columns):

a) $812 \times 6 =$ b) $406 \times 24 =$ c) $123 \times 592 =$

17 Calculate in columns:

$812 + 1302 =$ $308 + 2011 + 89 =$ $3118 - 256 =$