Name _____ Date _____

1. Complete the tables.

a.

Yards	Feet
1	3
2	6
3	9
5	15
10	30

b.

Feet	Inches
1	12
2	24
5	60
10	120
15	180

c.

Yards	Inches
1	36
3	108
6	216
10	360
12	432

2. Solve.

a. 2 yards 2 inches = 74 inches
2x36=72 72+2=74

b. 9 yards 10 inches = 334 inches
9x36 = 324 324+10 = 334

c. 4 yards 2 feet = 14 feet
4x3 = 12 12+2 =14

d. 13 yards 1 foot = 40 feet
13x3=39 39+1=40

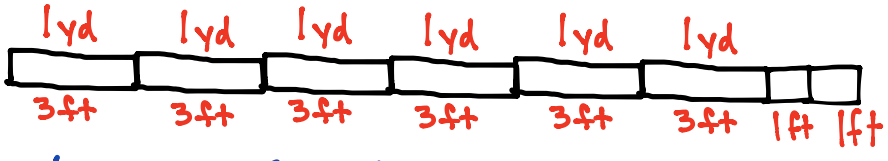
e. 17 feet 2 inches = 206 inches
17 x 12 = 204 204+2=206

f. 11 yards 1 foot = 34 feet
11 x3 =33 33+1=34

g. 15 yards 2 feet = 47 feet
15x3 = 45 45 +2= 47

h. 5 yards 2 feet = 204 inches
5x36 = 180
2 x 12= 24
180+24=204

3. Ally has a piece of string that is 6 yards 2 feet long. How many inches of string does she have?



6x3+2 = 20 feet

20 x 12 = 240 inches

Ally has 240 inches of string.

4. Complete the table.

Pounds	Ounces
1	16
2	32
4	64
10	160
12	192

1 x 16
2 x 16
4 x 16
10 x 16
12 x 16

5. Renee's baby sister weighs 7 pounds 2 ounces. How many ounces does her sister weigh?

7 pounds 2 ounces

7 x 16 + 2 =

112 + 2 = 114

Renee's sister weighs 114 ounces.

6. Answer *true* or *false* for the following statements. If the statement is false, change the right side of the comparison to make it true.

a. 4 kilograms < 4,100 grams TRUE

b. 10 yards < ~~360~~ 361 inches FALSE

c. 10 liters = ~~100,000~~ 10,000 milliliters FALSE

Answers will vary for how to change the right side.