8 0	RATIO - CUSTOMARY UNITS

Name _____

Score _____

Simplify each ratio in the simplest form.								
1)	45 in : 15 in	=		2)	3 yd : 6 yd : 1	2 yd =		
3)	75 ft : 100 ft	=		4)	17 in : 102 in	=		
5)	3 yd : 24 yd	=		6)	20 ft : 14 ft : 6	5 ft =		
Con	nplete the table.							
	1 yd 3 yd 2 yd	4 yd	7 yd		2 8 in 5 in	40 in	40 in	15 in
1) Share 200 yards in the ratio of 7:1:2 2) Share 48 feet in the ratio of 5:11								
3)	3) Share 117 inches in the ratio of 4 : 9 4) Share 182 inches in the ratio of 1 : 3 : 10						: 10	
5)	5) Divide 300 feet in the ratio of							
a)	3:2:1 b) 1:4				c) 7:8			

e	
	RATIO - CUSTOMARY UNITS

Name

Score

Answer key										
Simplify each ratio in the simplest form.										
1) 45 in : 15	45 in : 15 in =		in : 1 in	2)	2) 3 yd : 6 yd : 12 yd		1 yd : 2	1 yd : 2 yd : 4 yd		
3) 75 ft : 100 ft =		=	3 ft : 4 ft		17 in : 102 in		1 in	1 : 6 in		
5) 3 yd : 24 yd =			/d : 8 yd	6)	20 ft : 14 ft :	6 ft =	= <u>10 ft : 7 ft : 3 ft</u>			
Complete the table.										
1 yd	3 yd	2 yd	7 yd		8 in	64 in	40 in	24 in		
2 yd	6 yd	4 yd	14 yd		5 in	40 in	25 in	15 in		

1) Share 200 yards in the ratio of 7 : 1 : 2

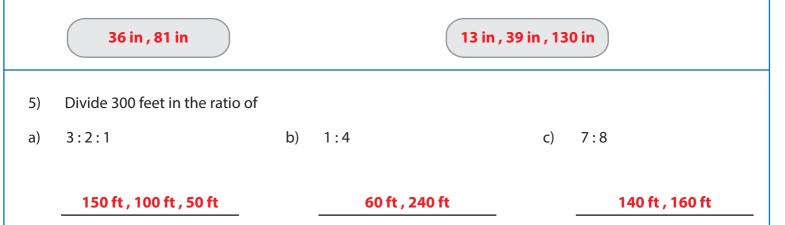
140 yd , 20 yd , 40 yd

3) Share 117 inches in the ratio of 4:9



2) Share 48 feet in the ratio of 5:11

4) Share 182 inches in the ratio of 1:3:10



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