

Name _____

Score _____

Simplify each ratio in th	e simplest form.	
1) 11 yd : 22 yd	=	2) 70 ft : 63 ft =
3) 32 in : 56 in : 8 in	=	4) 9 yd : 15 yd : 24 yd =
5) 60 ft : 66 ft : 72 ft	=	6) 12 in : 2 in =
Complete the table.		
1 9 ft 8 ft 40 ft	18 ft 48 ft	2 1 yd 2 yd 4 yd 12 yd
1) Share 121 feet in th	e ratio of 5 : 6	2) Share 240 inches in the ratio of 2 : 1 : 9
3) Share 48 yards in th	ne ratio of 4:3:1	4) Share 75 feet in the ratio of 8 : 7
5) Divide 36 inches in	n the ratio of	
a) 1:2	b) 7:5	c) 8:3:1

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RATIO - CUSTOMARY UNITS

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Answer key

Simplify each ratio in the simplest form. 1) 11 yd : 22 yd = 1 yd : 2 yd 2) 70 ft : 63 ft = 10 ft : 9 ft									
	1)	11 yd : 22 yd	=	1 yd : 2 yd	2)	70 ft : 63 ft	=	10 ft : 9 ft	
	3)	32 in : 56 in : 8 in	=	4 in : 7 in : 1 in	4)	9 yd : 15 yd : 24 yd	=	3 yd : 5 yd : 8 yd	
	5)	60 ft : 66 ft : 72 ft	=	10 ft : 11 ft : 12 ft	6)	12 in : 2 in	=	6 in : 1 in	

Complete the table.

(1				
	9 ft	45 ft	18 ft	54 ft
	8 ft	40 ft	16 ft	48 ft

1) Share 121 feet in the ratio of 5:6

55 ft, 66 ft

3)

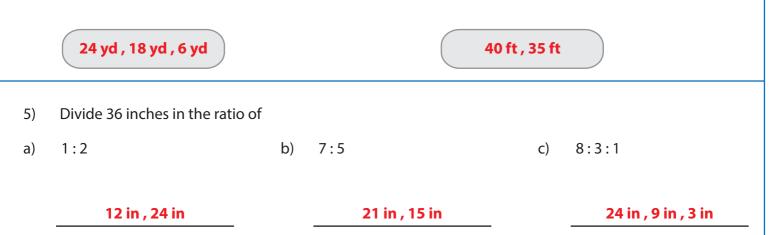
Share 48 yards in the ratio of 4:3:1

2	1 yd	2 yd	3 yd	5 yd	
	4 yd	8 yd	12 yd	20 yd	

2) Share 240 inches in the ratio of 2:1:9

40 in , 20 in , 180 in

4) Share 75 feet in the ratio of 8 : 7



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