Na	me			Date			
1.		Choose the reasonable product for each expression. Explain your thinking in the spaces below using vords, pictures, or numbers.					
	a.	2.1 × 3	0.63	6.3	63	630	
	b.	4.27 × 6	2562	256.2	25.62	2.562	
	с.	7 × 6.053	4237.1	423.71	42.371	4.2371	
	d.	9 × 4.82	4.338	43.38	433.8	4338	



Lesson 12:

Multiply a decimal fraction by single-digit whole numbers, including using estimation to confirm the placement of the decimal point.



187

2. Yi Ting weighs 8.3 kg. Her older brother is 4 times as heavy as Yi Ting. How much does her older brother weigh in kilograms?

3. Tim is painting his storage shed. He buys 4 gallons of white paint and 3 gallons of blue paint. Each gallon of white paint costs \$15.72, and each gallon of blue paint is \$21.87. How much will Tim spend in all on paint?

4. Ribbon is sold at 3 yards for \$6.33. Jackie bought 24 yards of ribbon for a project. How much did she pay?



Lesson 12:

 Multiply a decimal fraction by single-digit whole numbers, including using estimation to confirm the placement of the decimal point.



188