

Name _____

Date _____

1. Choose the reasonable product for each expression. Explain your thinking in the spaces below using words, pictures, or numbers.

a. 2.1×3 0.63 6.3 63 630

b. 4.27×6 2562 256.2 25.62 2.562

c. 7×6.053 4237.1 423.71 42.371 4.2371

d. 9×4.82 4.338 43.38 433.8 4338

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 paints 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?

Answer Key

1.
 - a. Circle 6.3; answers will vary.
 - b. Circle 25.62; answers will vary.
 - c. Circle 42.371; answers will vary.
 - d. Circle 43.38; answers will vary.
2. 33.2 kg
3. \$128.49
4. \$50.64