

Name \_\_\_\_\_

Date \_\_\_\_\_

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

a.  $2.1 \times 3$                                       0.63                      6.3                      63                      630

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b.  $4.27 \times 6$                                       2562                      256.2                      25.62                      2.562

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c.  $7 \times 6.053$                                       4237.1                      423.71                      42.371                      4.2371

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d.  $9 \times 4.82$                                       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 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?