Name _____ Date _____

1. Solve and support your answer with a model or tape diagram. Write your quotient in the blank.

a. $\frac{1}{2} \div 4 =$ _____

b. $\frac{1}{3} \div 6 =$ _____

c. $\frac{1}{4} \div 3 =$ _____

d. $\frac{1}{5} \div 2 =$ _____

2. Divide. Then, multiply to check.

a. $\frac{1}{2} \div 10$	b. $\frac{1}{4} \div 10$	c. $\frac{1}{3} \div 5$	d. $\frac{1}{5} \div 3$
e. $\frac{1}{8} \div 4$	f. $\frac{1}{7} \div 3$	g. $\frac{1}{10} \div 5$	h. $\frac{1}{5} \div 20$

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3. Teams of four are competing in a quarter-mile relay race. Each runner must run the same exact distance. What is the distance each teammate runs?

4. Solomon has read $\frac{1}{3}$ of his book. He finishes the book by reading the same amount each night for 5 nights.

   a. What fraction of the book does he read each of the 5 nights?

   b. If he reads 14 pages on each of the 5 nights, how long is the book?

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Answer Key

1. Model or tape diagram drawn for each
   a. $\frac{1}{8}$
   b. $\frac{1}{18}$
   c. $\frac{1}{12}$
   d. $\frac{1}{10}$
2. Accurate check shown for each
   a. $\frac{1}{20}$
   b. $\frac{1}{40}$
   c. $\frac{1}{15}$
   d. $\frac{1}{15}$
   e. $\frac{1}{32}$
   f. $\frac{1}{21}$
   g. $\frac{1}{50}$
   h. $\frac{1}{100}$
3. $\frac{1}{16}$ mile
4. a. $\frac{2}{15}$
   b. 105 pages

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