

Name : _____

Multiplying Fractions and Whole Numbers

Sheet 3

- 1) Ben takes a 45-minute online test. He manages to answer 10 questions in $\frac{1}{5}$ of the total test time. How long does Ben take to answer the 10 questions?

- 2) An oak tree casts a shadow that is 57 feet long. If the tree is $\frac{1}{3}$ of the length of its shadow, what is the height of the oak tree?

- 3) Tom, who owns a stock, sold $\frac{2}{3}$ of the stock in a week, how many _____

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- 4) Gretchen buys a stock. She later sells them for $\frac{8}{5}$ of the price she buys them for. If she sells them for \$60, how much does Gretchen sell _____

- 5) Every morning, Wayne spends $\frac{1}{6}$ of an hour walking his dog. How many minutes does Wayne dedicate every day to walking the dog?

Name : _____

Answer Key

Multiplying Fractions and Whole Numbers

Sheet 3

- 1) Ben takes a 45-minute online test. He manages to answer 10 questions in $\frac{1}{5}$ of the total test time. How long does Ben take to answer the 10 questions?

9 minutes

- 2) An oak tree casts a shadow that is 57 feet long. If the tree is $\frac{1}{3}$ of the length of its shadow, what is the height of the oak tree?

1

- 3) Tom, who owns a stock, sells 100 shares of the stock in a week, how many shares does he have left?

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he sold $\frac{2}{3}$ of the stock in

30

- 4) Gretchen buys a stock for \$120. She later sells them for $\frac{8}{5}$ of the price she bought them for. How much does Gretchen sell them for?

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he later sells them for \$160. How much does she gain? If she later sells them for \$180, how much does she gain?

\$96

- 5) Every morning, Wayne spends $\frac{1}{6}$ of an hour walking his dog. How many minutes does Wayne dedicate every day to walking the dog?

10 minutes

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