



Converting Fractions and Decimals

Name: _____

Date: _____

Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Maria has $\frac{3}{4}$ of a dollar. Written as a decimal in dollars, that is \$ _____ .
2. A board is $\frac{1}{2}$ of a meter long. Written as a decimal, the length is _____ m.
3. Jamal saved \$0.25 from his lunch money. As a fraction of a dollar, this is $\frac{1}{_____}$.
4. A ribbon is 0.6 meter long. Written as a fraction in lowest terms, this is _____ /5 meter.
5. Sara walked $1\frac{1}{2}$ miles. Written as a decimal, that distance is _____ miles.
6. A water bottle holds 0.75 liter. Written as a fraction in lowest terms, this is _____ /4 liter.
7. A pencil costs \$0.40. As a fraction of a dollar in lowest terms, this is _____ /5.
8. A rope is $\frac{7}{10}$ meter long. Written as a decimal, the length is _____ m.
9. Two friends share \$1.25 equally. Each share is \$ _____ .

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

\$0.50	→ _____	$\frac{1}{2}$ dollar
\$0.20	→ _____	$\frac{1}{5}$ dollar
0.5 m	→ _____	$\frac{1}{2}$ meter
0.4 m	→ _____	$\frac{2}{5}$ meter

Answer Key · Converting Fractions and Decimals · Grade: Grade 5

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Maria has $\frac{3}{4}$ of a dollar. Written as a decimal in dollars, that is \$ 0.75 .
2. A board is $\frac{1}{2}$ of a meter long. Written as a decimal, the length is 0.5 m.
3. Jamal saved \$0.25 from his lunch money. As a fraction of a dollar, this is $\frac{1}{4}$ 4 .
4. A ribbon is 0.6 meter long. Written as a fraction in lowest terms, this is 3 /5 meter.
5. Sara walked $1\frac{1}{2}$ miles. Written as a decimal, that distance is 1.5 miles.
6. A water bottle holds 0.75 liter. Written as a fraction in lowest terms, this is 3 /4 liter.
7. A pencil costs \$0.40. As a fraction of a dollar in lowest terms, this is 2 /5.
8. A rope is $\frac{7}{10}$ meter long. Written as a decimal, the length is 0.7 m.
9. Two friends share \$1.25 equally. Each share is \$ 0.625 .

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

\$0.50	→ <u>1/2 dollar</u>	1/2 dollar
\$0.20	→ <u>1/5 dollar</u>	1/5 dollar
0.5 m	→ <u>1/2 meter</u>	1/2 meter
0.4 m	→ <u>2/5 meter</u>	2/5 meter