

Name : _____

Multiplication and Division

T1S3

Simplify each expression. Round your answer to the appropriate number of significant figures.

1) 3562×401

2) 0.35×535

3) $89 \div 9.2$

$\div 5.84$

5) 60.021×2.300

$\div 8$

7) The total area of J
find the width of

of the backyard is 91.9 feet,
number of significant figures.

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8) Juan, a lawn mower works for 14.5 hours on a weekend. If he charges \$18.75 per hour for mowing lawns, how much does Juan earn over the weekend? Round your answer to the appropriate number of significant figures.

Name : _____

Answer key

Multiplication and Division

T1S3

Simplify each expression. Round your answer to the appropriate number of significant figures.

1) 3562×401

1,430,000

2) 0.35×535

190

3) $89 \div 9.2$

9.7

$\div 5.84$

12.4

5) 60.021×2.300

138.0

$\div 8$

80

7) The total area of Juan's backyard is 4930 square feet. If the length of the backyard is 99.6 feet, find the width of the backyard.

49.3 feet

of the backyard is 91.9 feet, find the width of the backyard. Round your answer to the appropriate number of significant figures.

8) Juan, a lawn mower works for 14.5 hours on a weekend. If he charges \$18.75 per hour for mowing lawns, how much does Juan earn over the weekend? Round your answer to the appropriate number of significant figures.

\$272

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