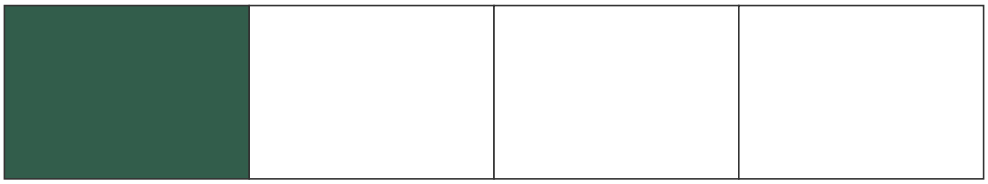
Fractions and Terminating Decimals Worksheets

ANSWER / CASE 1

Write 1/4 as a decimal, then write 0.25 as a fraction in simplest form.

1/4



ANSWER: 0.25 and 1/4.
1. Divide 1 by 4.
2. For the reverse conversion use the decimal place value as a denominator and simplify.

Fractions and Terminating Decimals Worksheets

ANSWER / CASE 2

Write 2/5 as a decimal, then write 0.4 as a fraction in simplest form.

2/5



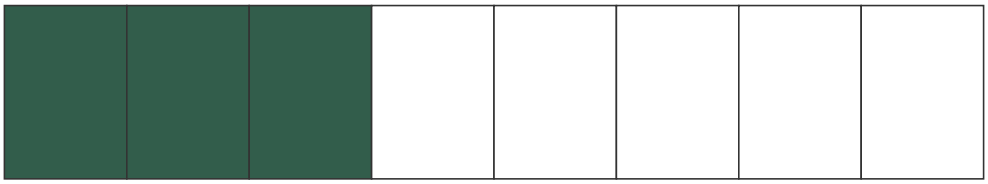
ANSWER: 0.4 and 2/5.
1. Divide 2 by 5.
2. For the reverse conversion use the decimal place value as a denominator and simplify.

Fractions and Terminating Decimals Worksheets

ANSWER / CASE 3

Write 3/8 as a decimal, then write 0.375 as a fraction in simplest form.

3/8



ANSWER: 0.375 and 3/8.
1. Divide 3 by 8.
2. For the reverse conversion use the decimal place value as a denominator and simplify.

Fractions and Terminating Decimals Worksheets

ANSWER / CASE 4

Write 4/20 as a decimal, then write 0.2 as a fraction in simplest form.

1/5



ANSWER: 0.2 and 1/5.
1. Divide 4 by 20.
2. For the reverse conversion use the decimal place value as a denominator and simplify.