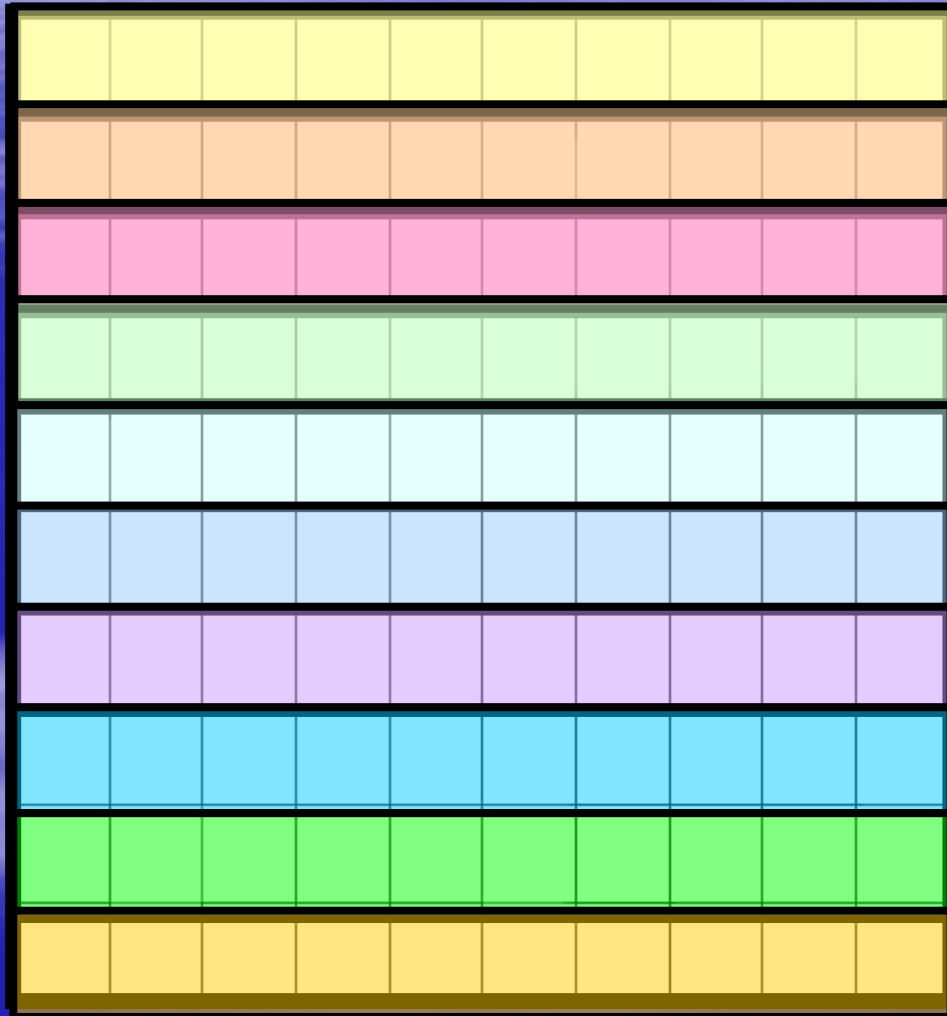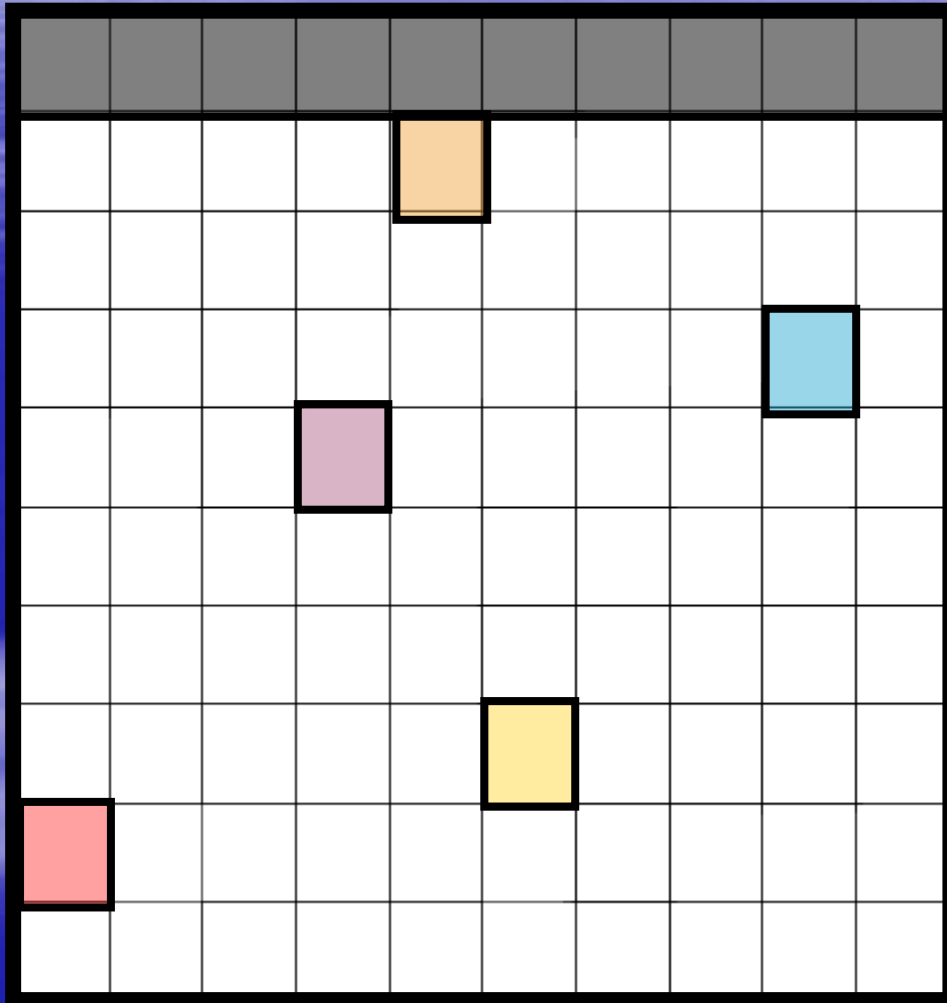# Decimals

10ths and 100ths

10ths and 100ths

Look at my square. It is divided into 10 rows.

Dividing my square into 10 rows makes tenths.

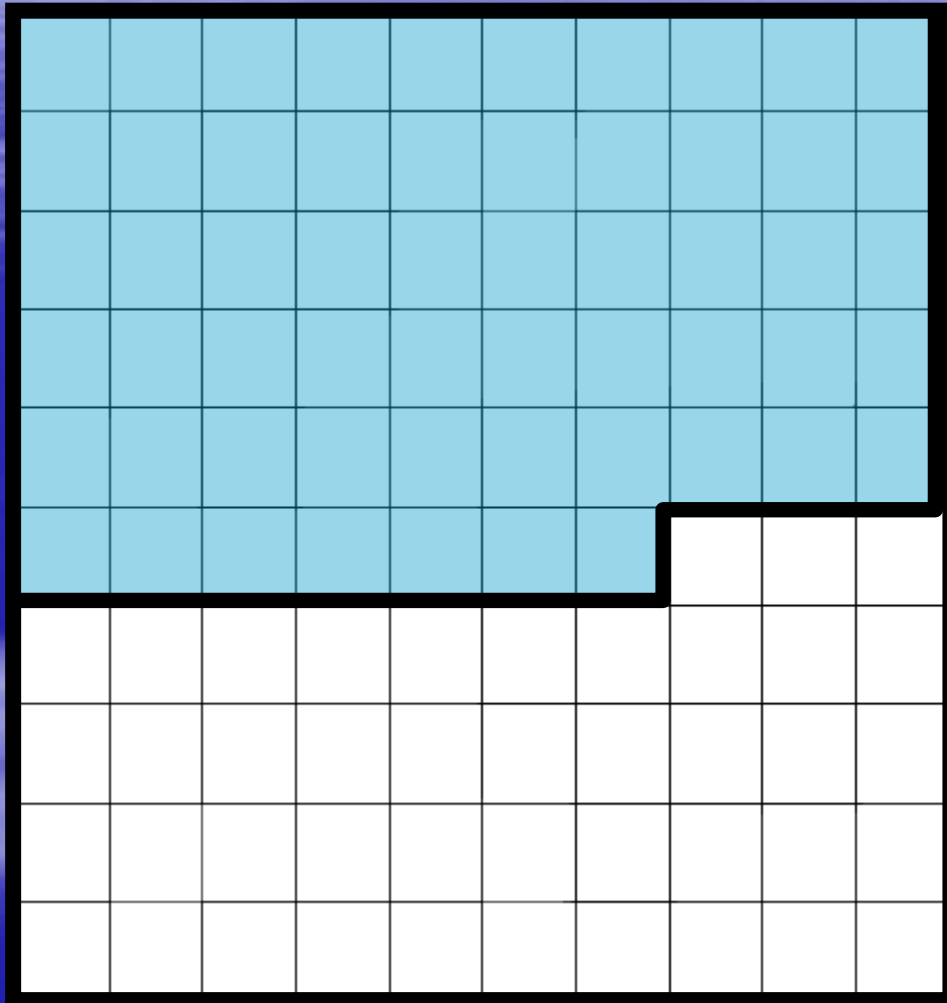How many tenths are highlighted?

10ths and 100ths

My square is also divided into 100 parts. These are hundredths.

How many hundredths make 1 tenth?

10 hundredths = 1 tenth

10ths and 100ths
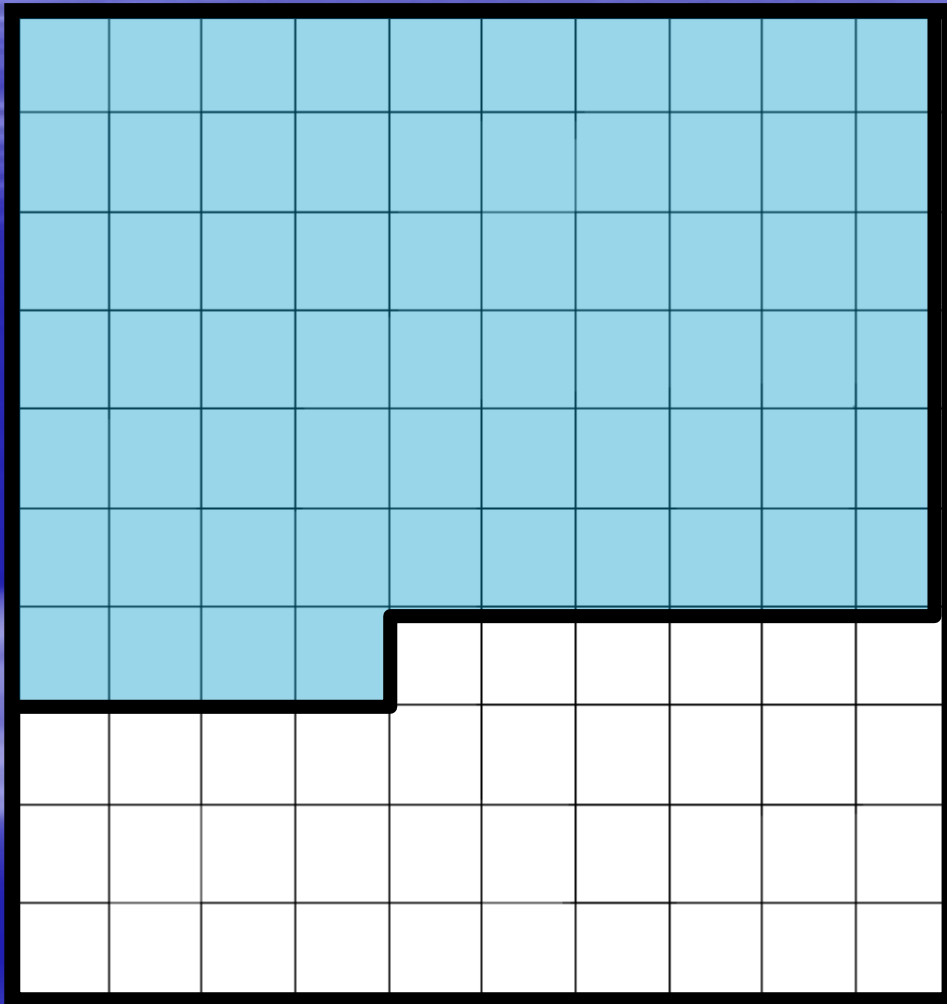

What decimal fraction is the highlighted area?

U . 10ths 100ths

0 . 5 7

How many hundredths is this decimal?

5 7

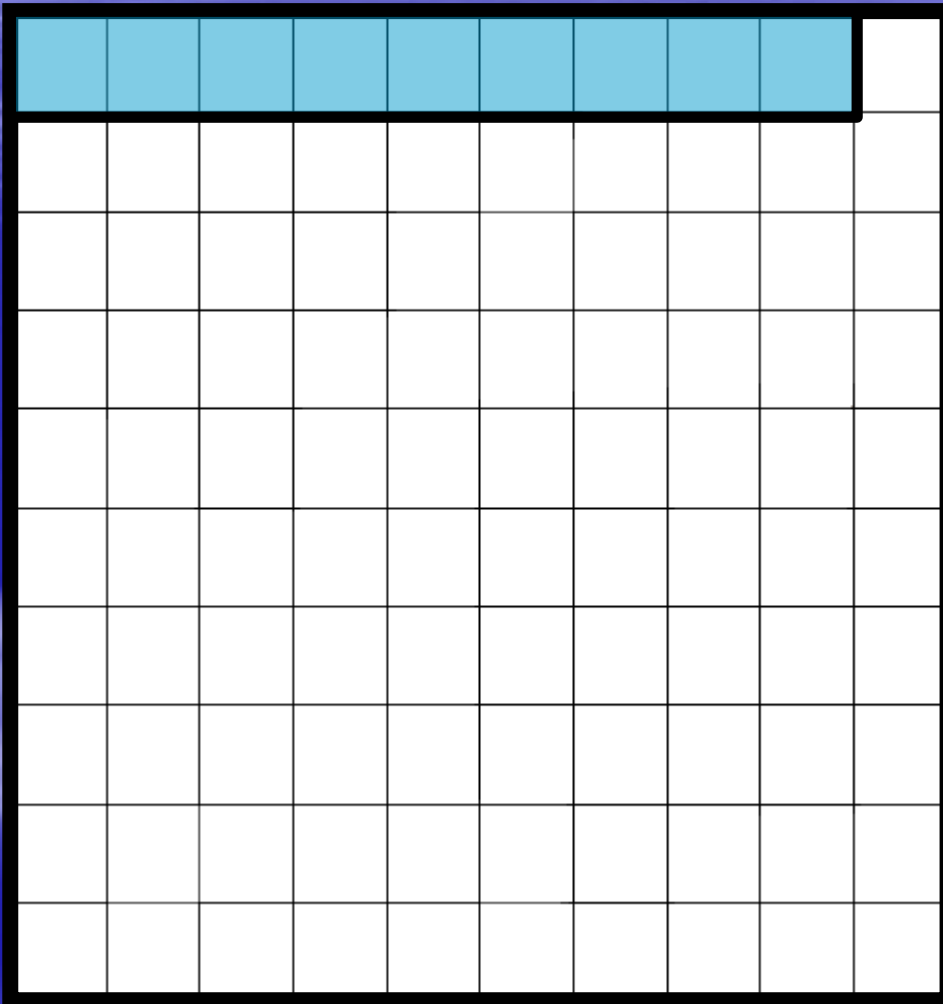# 10ths and 100ths

What decimal fraction is the highlighted area?

U . 10ths 100ths

0 . 6 4

How many hundredths is this decimal?

6 4

10ths and 100ths

What decimal fraction is the highlighted area?
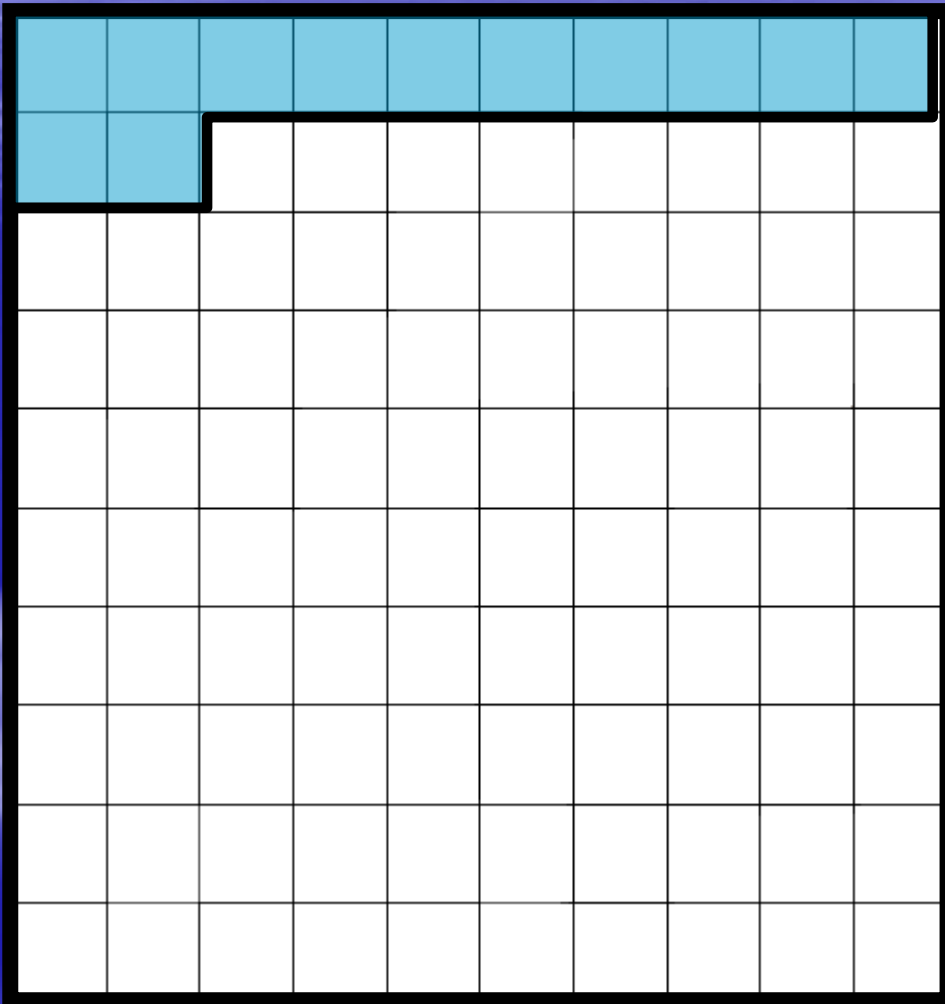
U . 10ths 100ths

0 . 0   9

How many hundredths is this decimal?

9

10ths and 100ths

What decimal fraction is the highlighted area?

U . 10ths 100ths

0 . 1 2

How many hundredths is this decimal?

1 2

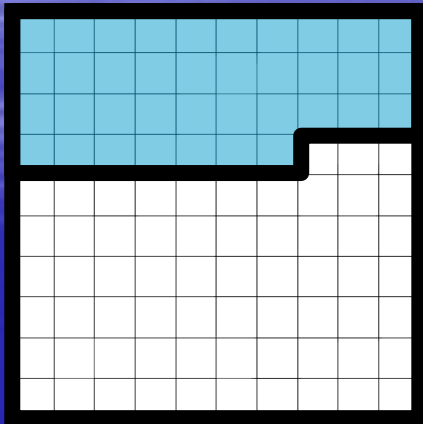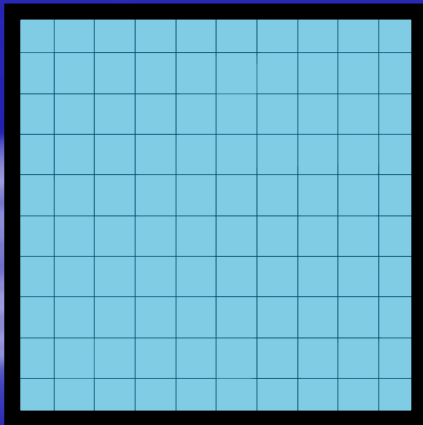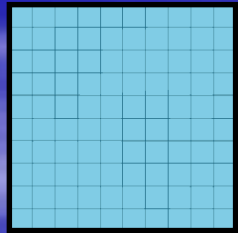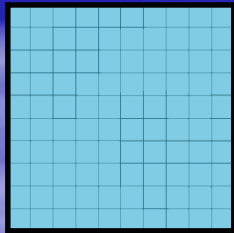# 10ths and 100ths

What decimal fraction is the highlighted area?

U . 10ths   100ths

| 1 | . | 3 | 7 |

10ths and 100ths

What decimal fraction is the highlighted area?
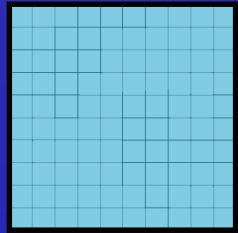
U . 10ths 100ths

5 . 8 9

10ths and 100ths

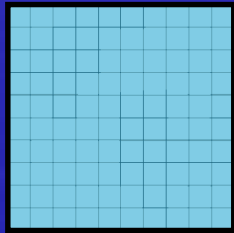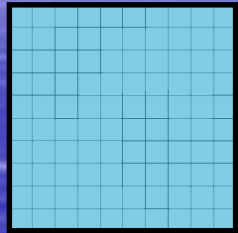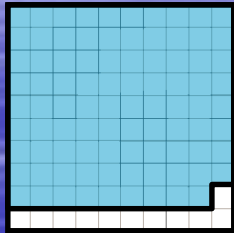What decimal fraction is the highlighted area?

U . 10ths 100ths

3 . 0 7

10ths and 100ths
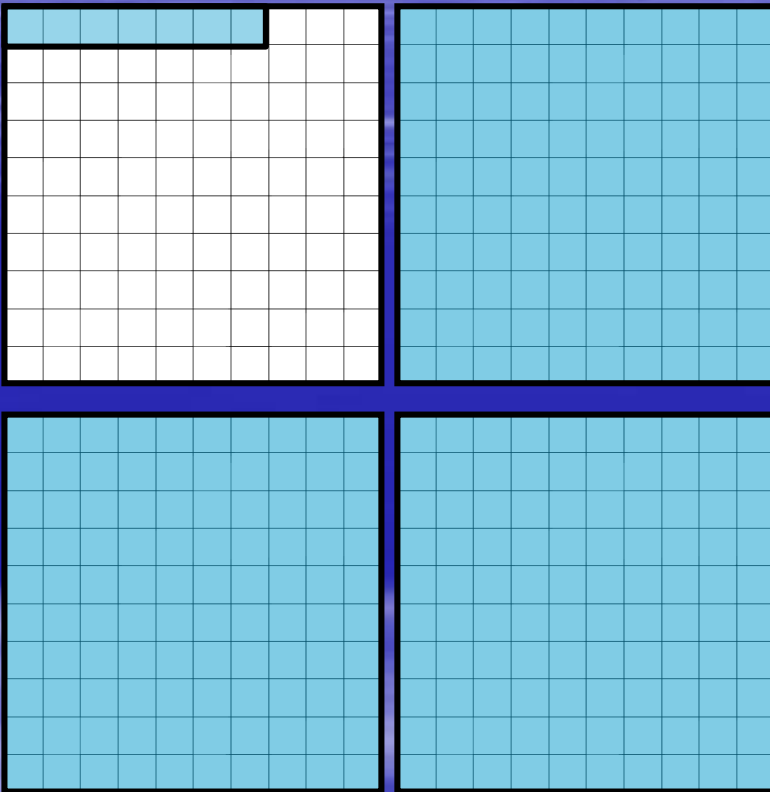
What decimal fraction is the highlighted area?

U . 10_{ths} 100_{ths}

4 . 1   1

10ths and 100ths
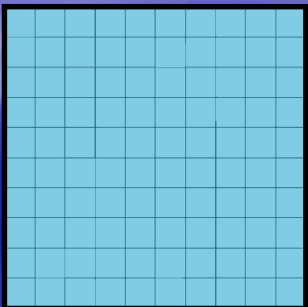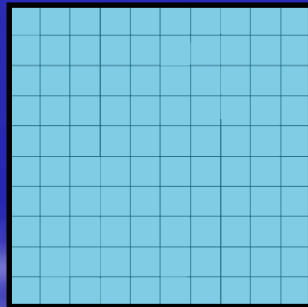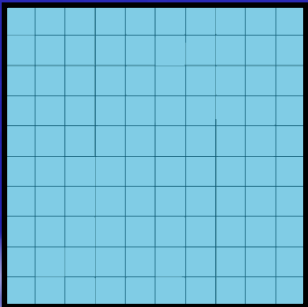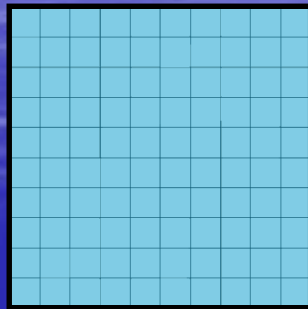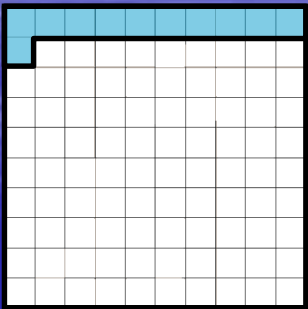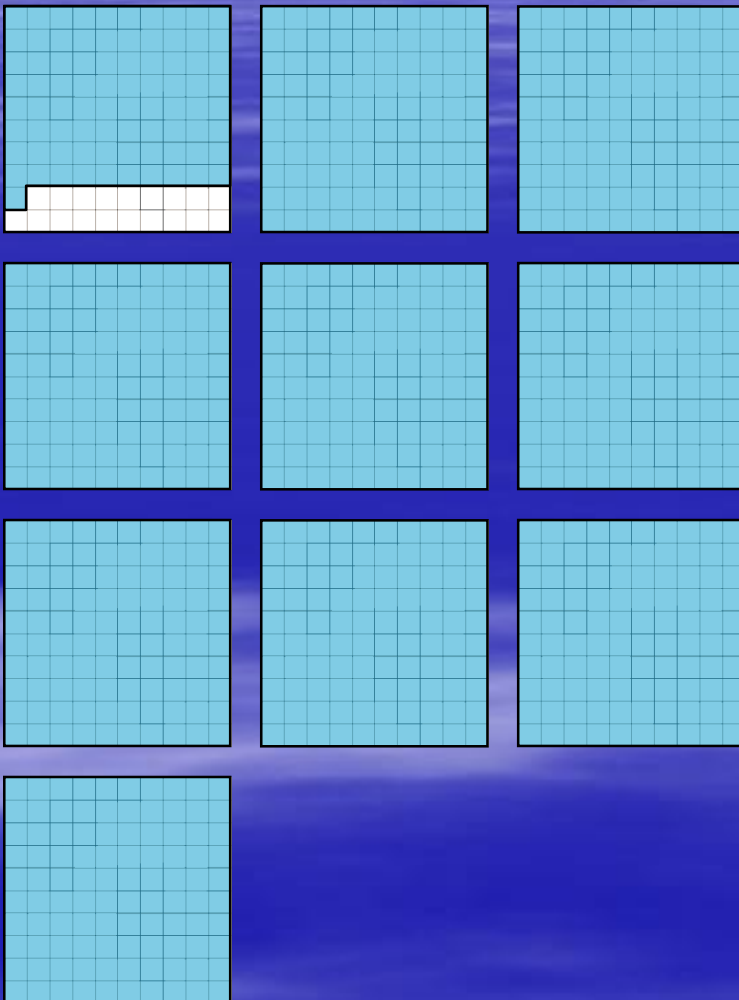
What decimal fraction is the highlighted area?

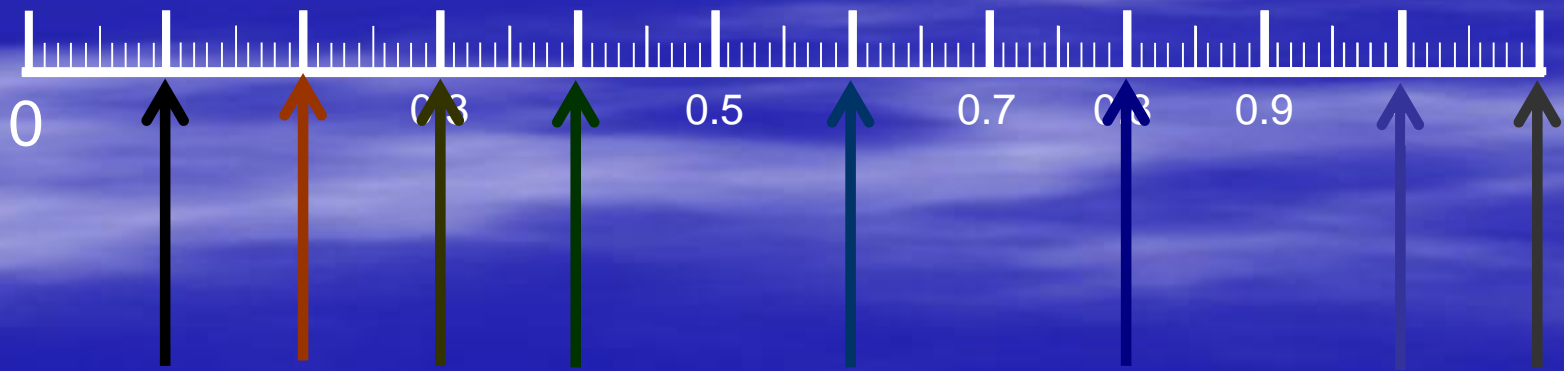U . 10ths   100ths

9 . 8   1

10ths and 100ths

Decimal fractions can also be illustrated using number lines.
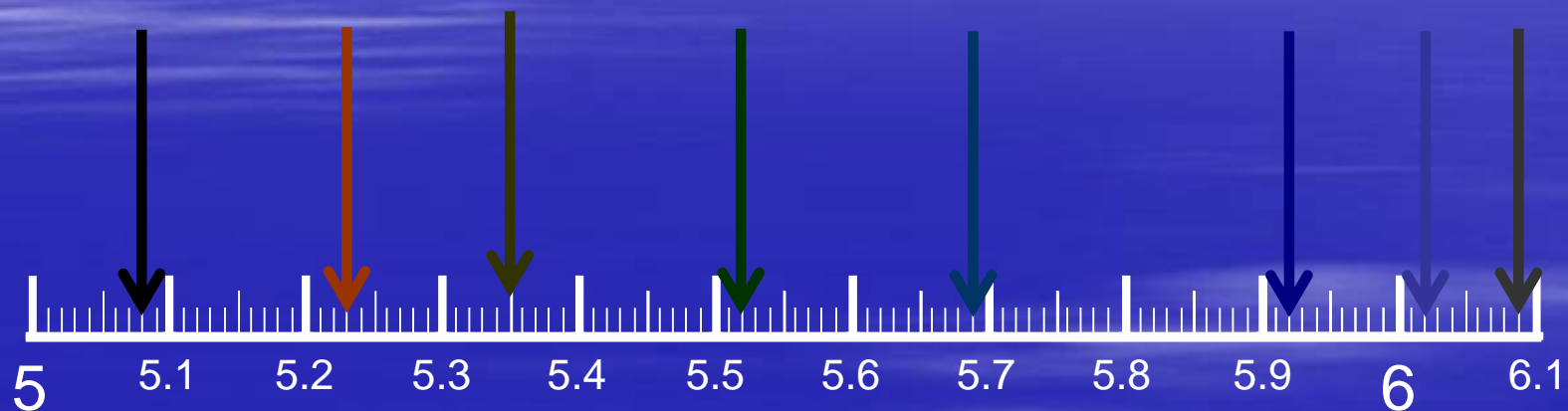
Count the division between numbers. What value is each division?

10 divisions

1 hundredth

10ths and 100ths

5   5.1   5.2   5.3   5.4   5.5   5.6   5.7   5.8   5.9   6   6.1

What is the value of each arrow?

10ths and 100ths

2   2.1   2.2   2.3   2.4   2.5   2.6   2.7   2.8   2.9   3   3.1

What number is each arrow showing?