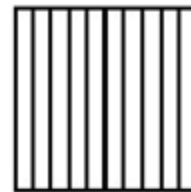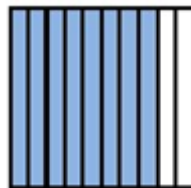# Model Tenths

A decimal is a number with one or more digits to the right of the decimal point. A decimal shows values less than 1, such as tenths.

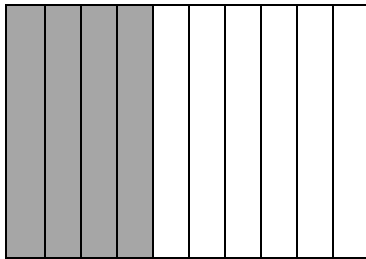| Look at decimal Model A. it is a whole. Count the parts of the whole model. There are 10 equal parts. When a whole has 10 equal parts, each part is a tenth.	Model A

Write the fraction and decimal for the shaded part.

The model is a whole with 10 equal parts. Eight of the parts are shaded.

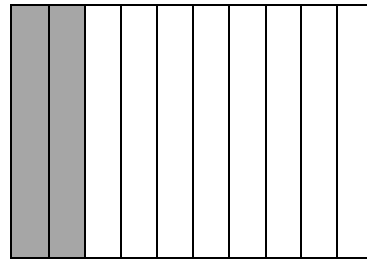| Fraction	Decimal
Write: $\frac{8}{10}$ Read: eight tenths	Write: 0.8 Read: eight tenths

So, $\frac{8}{10}$ and 0.8 both name the shaded part.

Examples:
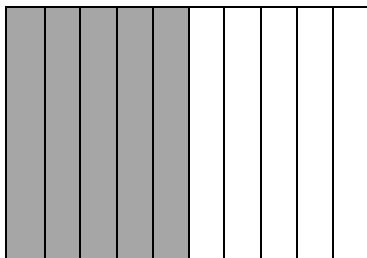
A- Write the fraction and decimal for the shaded part.

1)

2)

$\dfrac{4}{10}$ = 0.4

$\dfrac{2}{10}$ = 0.2

3)

$\dfrac{5}{10}$ = 0.5

B- Write each fraction as a decimal.

4) $\dfrac{9}{10}$ = 0.9

5) $\dfrac{2}{10}$ = 0.2

6) $\dfrac{8}{10}$ = 0.8

7) $\dfrac{3}{10}$ = 0.3

Grade 3

C- Write each decimal as a fraction

8)

Ones	.	Tenths
0	.	4

$\dfrac{4}{10}$

9)

Ones	.	Tenths
0	.	7

$\dfrac{7}{10}$

10)

Ones	.	Tenths
0	.	9

$\dfrac{9}{10}$