

Connecting Decimals to Fractions

Write the mixed number that matches the decimal.

1

100s	10s	1s	10ths	100ths
2	9	6	4	1

2

100s	10s	1s	10ths	100ths
3	0	2	6	

3

100s	10s	1s	10ths	100ths
6	1	0	0	7

4

100s	10s	1s	10ths	100ths
	5	0	5	0

5

100s	10s	1s	10ths	100ths	1,000ths
3	2	0	1	0	2

Write the decimal that matches the mixed number.

6

100s	10s	1s	10ths	100ths

$$205\frac{12}{100}$$

7

100s	10s	1s	10ths	100ths

$$700\frac{30}{100}$$

8

100s	10s	1s	10ths	100ths

$$440\frac{4}{10}$$

9

100s	10s	1s	10ths	100ths

$$562\frac{9}{100}$$

10

100s	10s	1s	10ths	100ths	1,000ths

$$687\frac{305}{1,000}$$