

Practice

Grade 4 Decimal Place Value Test

Name: _____

1. Fill in the empty spaces on the table

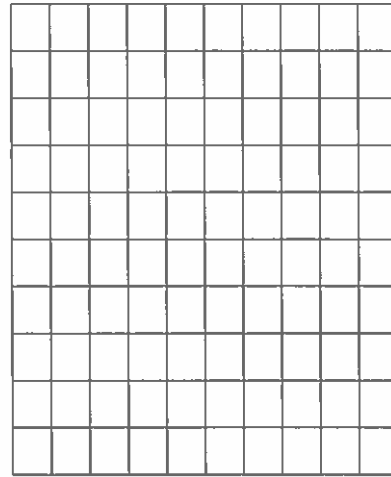
Standard Form	Expanded Form	In Words
0.23		
		Two tenths
	$3.0 + 0.5 + 0.03$	

Decimals

2. What decimal would describe the shaded part of the diagram?



b) 0.75



3. Colour the blocks to show the indicated decimal numbers:

a) 0.5



4. Use $<$, $>$, or $=$ to make the statements true:

a) 0.6 ____ 0.06

c) $50/100$ ____ 0.5

b) 42.18 ____ 42.7

d) 0.63 ____ 0.80

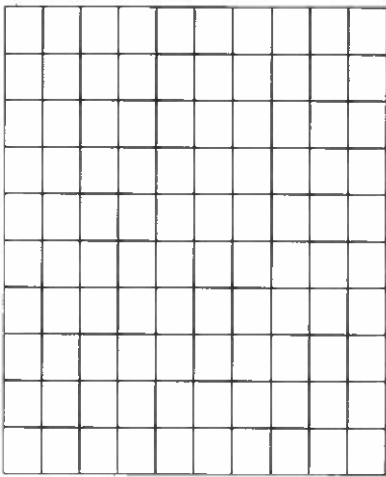
5. What fraction is represented by the shaded part of the diagram? Decimal?



Write this as a fraction:

a decimal:

6. Shade the picture to show that six-tenths are equivalent to sixty-hundredths



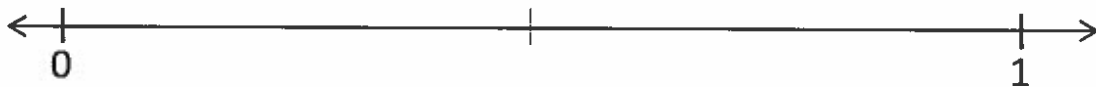
7. Parts of a Whole

Fill in the other ways to represent each number:

Decimal	Fraction
0.25	
0.04	
0.8	

Decimal	Fraction
	$\frac{4}{10}$
	$\frac{3}{100}$
	$\frac{53}{100}$

8. Finding Numbers on a Number Line. Estimate where these decimals would be placed on a number line: 0.75, 0.2, 0.5, .40



Practice Test Key

Grade 4 Decimal Place Value Test

Name: Teacher Key

1. Fill in the empty spaces on the table

Standard Form	Expanded Form	In Words
0.23	$0.2 + 0.03$	twenty-three hundredths
0.2	$0.0 + 0.2$	Two tenths
3.53	$3.0 + 0.5 + 0.03$	three and fifty-three hundredths

6

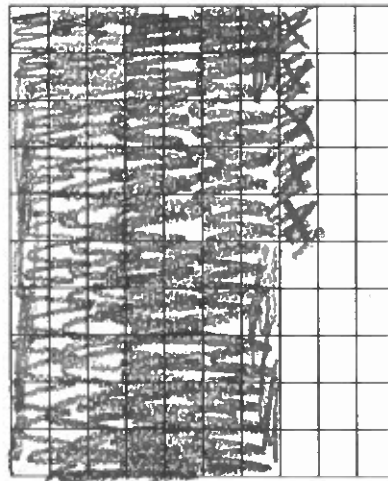
Decimals

2. What decimal would describe the shaded part of the diagram?

0.7



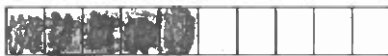
b) 0.75



3

3. Colour the blocks to show the indicated decimal numbers:

a) 0.5



4. Use $<$, $>$, or $=$ to make the statements true:

a) $0.6 > 0.06$

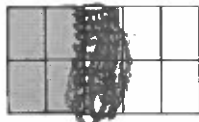
c) $50/100 = 0.5$

b) $42.18 < 42.7$

d) $0.63 < 0.80$

4

5. What fraction is represented by the shaded part of the diagram? Decimal?



$\frac{6}{10}$

0.6

2

Write this as a fraction:

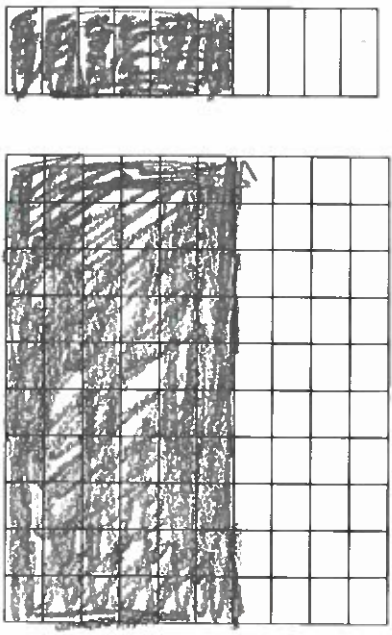
a decimal:

15

6. Shade the picture to show that six-tenths are equivalent to sixty-hundredths

$$\frac{6}{10} = \frac{60}{100}$$

$$\frac{\quad}{2}$$



7. Parts of a Whole

Fill in the other ways to represent each number:

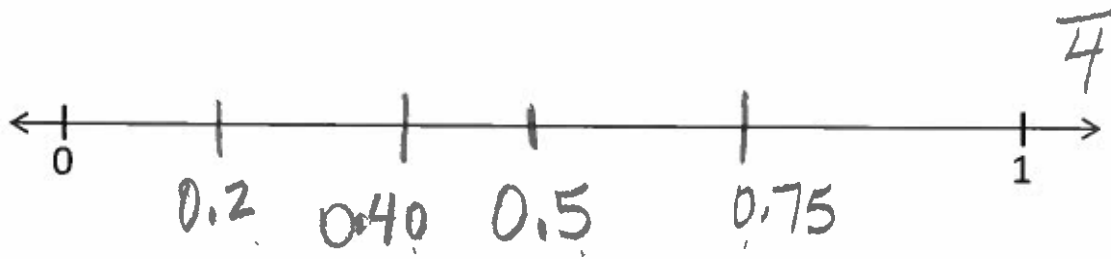
Decimal	Fraction
0.25	$\frac{25}{100}$
0.04	$\frac{4}{100}$
0.8	$\frac{8}{10}$

Decimal	Fraction
0.4	$\frac{4}{10}$
0.03	$\frac{3}{100}$
0.53	$\frac{53}{100}$

$\frac{\quad}{6}$

8. Finding Numbers on a Number Line.

Estimate where these decimals would be placed on a number line: 0.75, 0.2, 0.5, .40



$\frac{\quad}{12}$