GO MATHS ACE
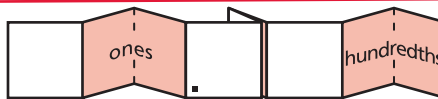
STUDENT JOURNAL
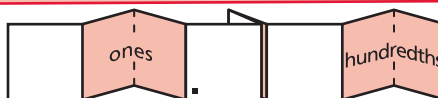
SAMPLE PAGES

YEAR 5

Reading and Writing Hundredths

1. Read the number words. Write the number on the expander and then write the numeral.

a. three and seventeen-hundredths — ones . hundredths — _____

b. three and seven-tenths — ones . hundredths — _____

c. seven and three-hundredths — ones . hundredths — _____

2. Read the number. Then write the numeral.

a. three and five-hundredths
_____

b. six and twenty-hundredths
_____

c. seven and five-tenths
_____

d. fifty-three hundredths
_____

e. two and sixty-one hundredths
_____

f. seven and thirteen-hundredths
_____

3. Read the numeral. Then write the numeral in words.

a. 7.06 _____
_____

b. 9.5 _____
_____

c. 1.6 _____
_____

d. 0.43 _____
_____

e. 12.8 _____
_____

f. 3.11 _____
_____

FF Use combinations of 6, 0 and 1 to write 3 different numbers that are less than 2. Write each number in words.

Each arrow points to a number. Write each number as a decimal fraction.

1.

a. ____
b. ____
c. ____
d. ____
e. ____

5.0

6.0

f. ____
g. ____
h. ____
i. ____
j. ____

2.

a. ____
b. ____
c. ____
d. ____
e. ____

3.45

3.5

3.55

3.6

f. ____
g. ____
h. ____
i. ____
j. ____

3.

a. ____
b. ____
c. ____
d. ____
e. ____

5.9

6.0

f. ____
g. ____
h. ____
i. ____
j. ____

FF **Write the two numbers that are one-tenth more than and less than 7.
Then write two numbers that are between 7 and each of those numbers.**

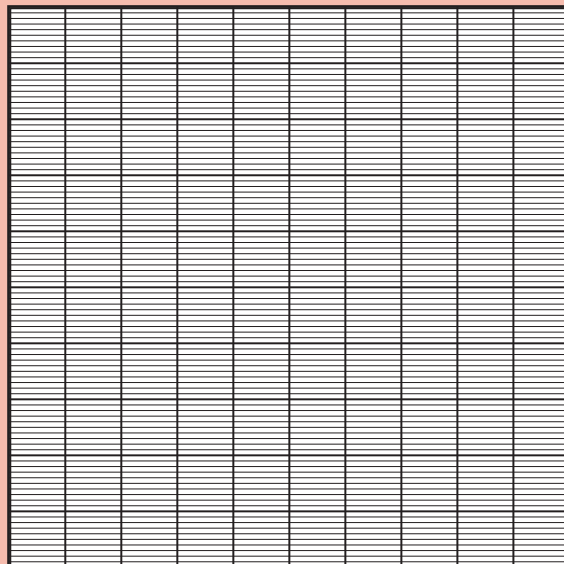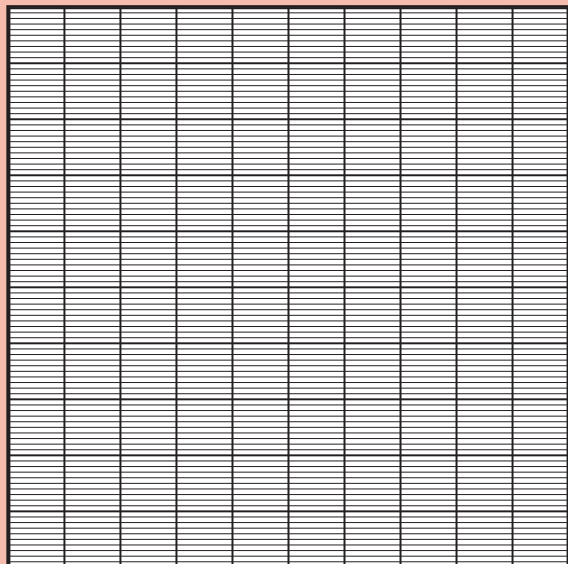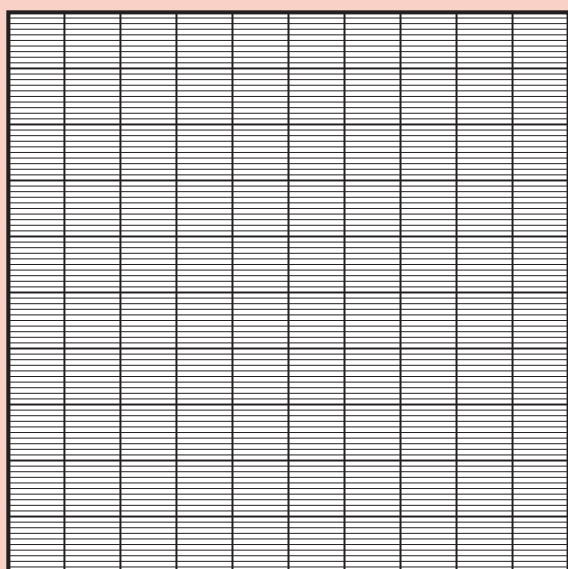**1.** **a.** This picture shows two wholes. Shade one whole.

b. Shade these parts of the unshaded whole.
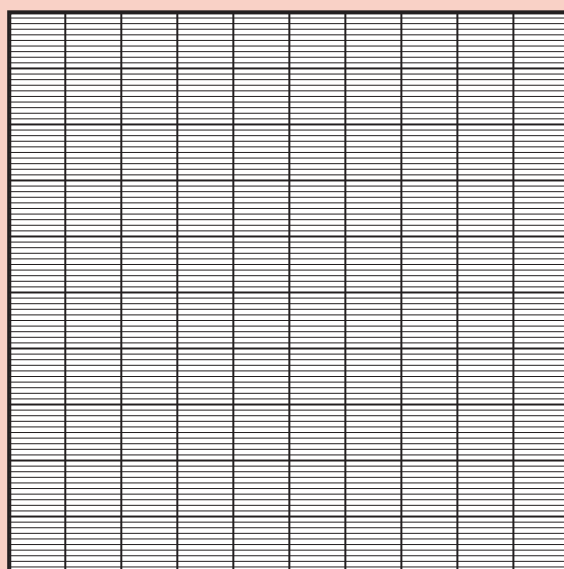Write the decimal fraction of the whole you shaded.

Shade 1 column. _____   Shade 1 square. _____   Shade 1 row of a square. _____

2. Shade parts of the whole to show the fraction on the expander.
Then write the decimal fraction.

a.

.2 tenths   8 hundredths   4 thousandths

b.

.8 tenths   4 hundredths   2 thousandths

For each picture in Question 2, write the decimal fraction that is not shaded.

Relating Tenths, Hundredths and Thousandths

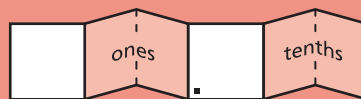**1.** Write the numerals on the expanders. Then write the number in words.

a. Write 3.2

| 3 | ones | . 2 | tenths |

three and two-tenths

| | ones | . | | hundredths |

| | ones | . | | | thousandths |

b. Write 5.7

| | ones | . | tenths |

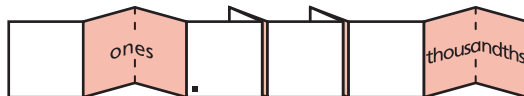| | ones | . | | hundredths |

| | ones | . | | | thousandths |

2. Read the number names. Write the numerals on the expander and then write the number.

a. four and six hundred and fifty-two thousandths
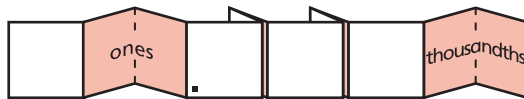
| ones | . | | | thousandths | _____

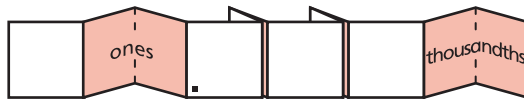**b.** nine and two hundred and thirty-one thousandths
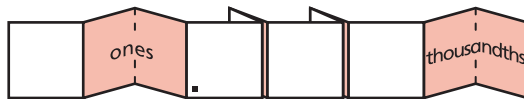
| ones | . | | | thousandths | _____

c. five and three hundred and sixty-one thousandths

| ones | . | | | thousandths | _____

d. seven and eighty-five thousandths

| ones | . | | | thousandths | _____

e. two and four hundred and eleven-thousandths

| ones | . | | | thousandths | _____

FF Use combinations of 2, 4, 5 and 9 to write 3 different numbers that are greater than 2 but less than 3. Write each number in words.
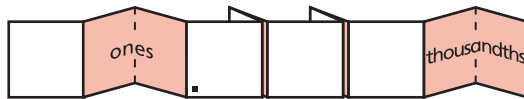
Locating Thousandths on a Number Line

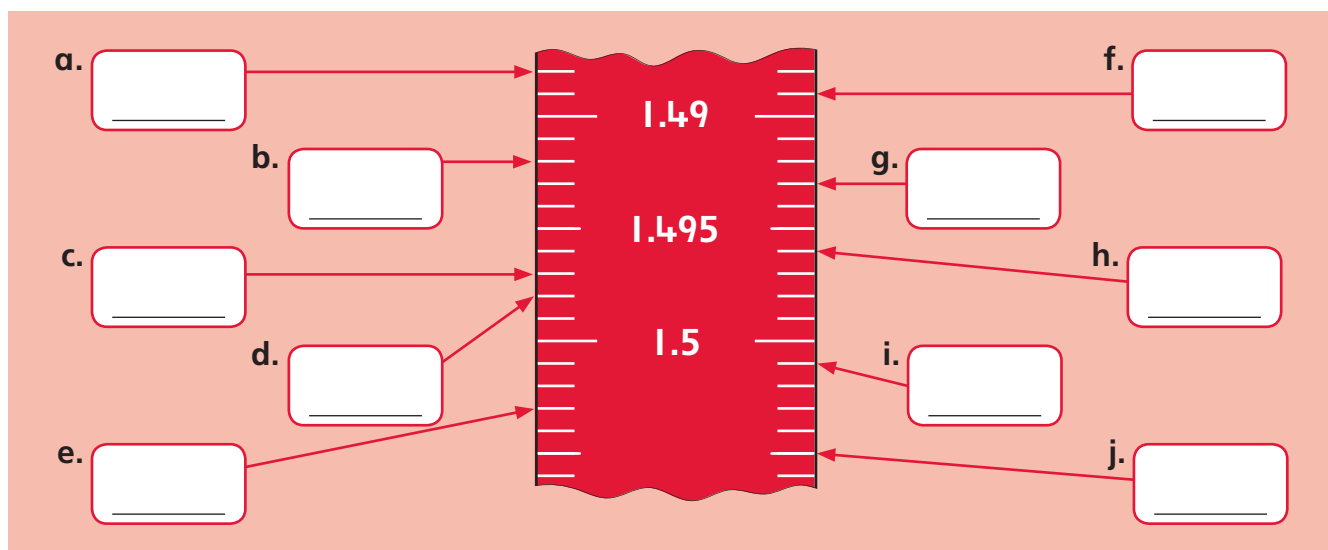Each arrow points to a number. Write each number as a decimal fraction.

1.

a. [ ]

b. [ ]

c. [ ]

d. [ ]

e. [ ]

1.22

1.225

1.23

f. [ ]

g. [ ]

h. [ ]

i. [ ]

j. [ ]

2.

a. [ ]

b. [ ]

c. [ ]

d. [ ]

e. [ ]

1.49

1.495

1.5

f. [ ]

g. [ ]

h. [ ]

i. [ ]

j. [ ]

3.

a. [ ]

b. [ ]

c. [ ]

d. [ ]

e. [ ]

2.055

2.06

2.065

2.07

f. [ ]

g. [ ]

h. [ ]

i. [ ]

j. [ ]

Write the two numbers that are one-hundredth more than and less than 4.5.
Then write two numbers that are between 4.5 and each of those numbers.