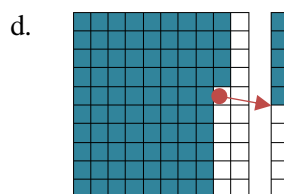
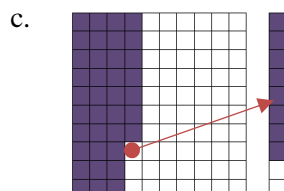
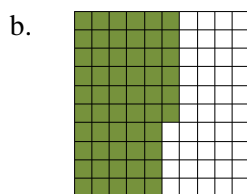
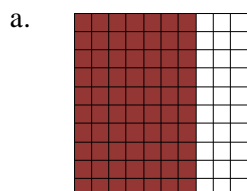


5.NBT.A.1 Decimal Place Values and Models

5.NBT.A.1: Recognize that a digit in one place represents 10 times as much as in the place to its right.

1. Write the decimal shown by the shaded region.



Answers:

- a.
- b.
- c.
- d.

2. Make models to represent the following decimals.

a. 0.480

b. 0.607

c. 0.053

d. 0.289

Answers:

a.

b.

c.

d.

3. Write the place value of the underlined digit. Write each decimal in word and expanded form.

a. 3.158

c. 6.014

b. 25.01

d. 0.978

Answers: (Place Value)

- a.
- b.
- c.
- d.

Answers: (Word and Expanded Form)

- a. _____
- b. _____
- c. _____
- d. _____

4. The word form for 0.504 is:

- A. five hundred four tenths
- B. five hundred four thousandths
- C. fifty-four thousandths
- D. None of These

Answer:

5. Which shows the standard form of seventy and five hundredths?

- A. 0.75
- B. 70.5
- C. 0.075
- D. 70.05

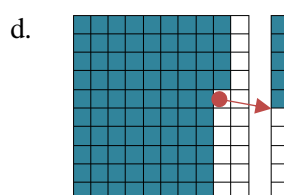
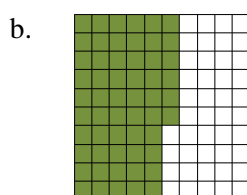
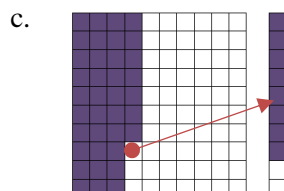
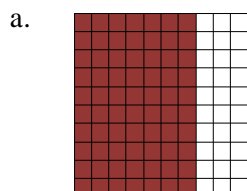
Answer:

5.NBT.A.1 Decimal Place Values and Models

5.NBT.A.1: Recognize that a digit in one place represents 10 times as much as in the place to its right.

Answer Key

1. Write the decimal shown by the shaded region.



Answers:

- a. 0.70
- b. 0.56
- c. 0.378
- d. 0.845

2. Make models to represent the following decimals.

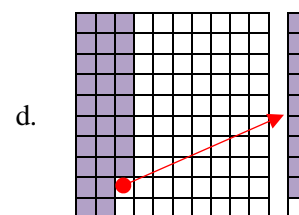
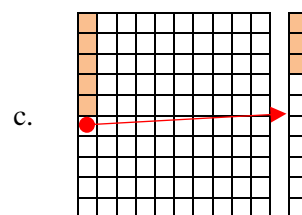
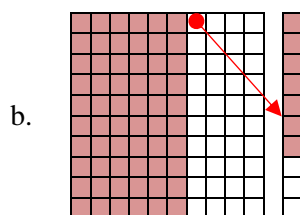
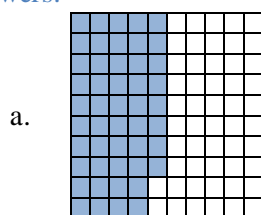
a. 0.480

b. 0.607

c. 0.053

d. 0.289

Answers:



3. Write the place value of the underlined digit. Write each decimal in word and expanded form.

a. 3.158

c. 6.014

b. 25.01

d. 0.978

Answers: (Place Value)

- a. hundredths
- b. tenths
- c. hundredths
- d. thousandths

Answers: (Word and Expanded Form)

a. Three and one hundred fifty-eight thousandths

$3 + 0.1 + 0.05 + 0.008$

b. Twenty-five and one hundredths

$20 + 5 + 0.01$

c. Six and fourteen thousandths

$6 + 0.01 + 0.004$

d. Nine hundred seventy-eight thousandths

$0.9 + 0.07 + 0.008$

4. The word form for 0.504 is:

- A. five hundred four tenths
- B. five hundred four thousandths

- C. fifty-four thousandths
- D. None of These

Answer:

B. five hundred four thousandths

5. Which shows the standard form of seventy and five hundredths?

- A. 0.75
- B. 70.5

- C. 0.075
- D. 70.05

Answer:

D. 70.05