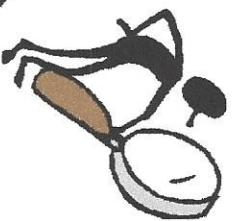


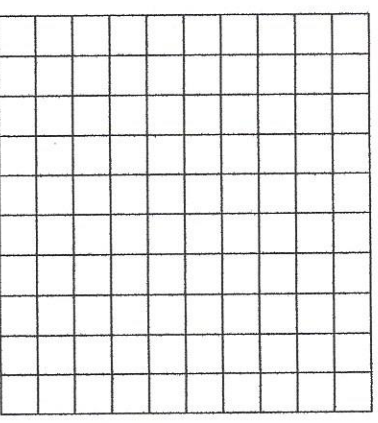
Discovering Decimals



As a fraction:

Color the decimal part of
the number: • ____

Draw money:



My number is:
____ • ____

Word form:

Expanded Form:

$$.25 = \frac{1}{4}$$

$$.5 = \frac{1}{2}$$

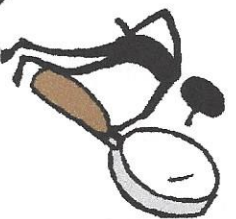
$$.75 = \frac{3}{4}$$

Place the decimal on a number line.

Label the left and right ends with whole numbers.



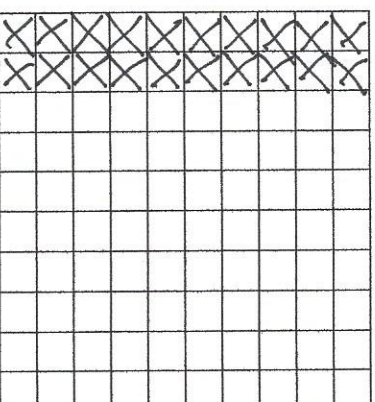
Discovering Decimals



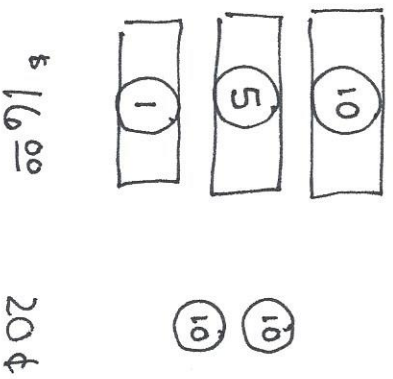
As a fraction:

$$16 \frac{2}{10}$$

Color the decimal part of the number: • 2 0



Draw money:



My number is:

1 6 . 2 0

Word form:

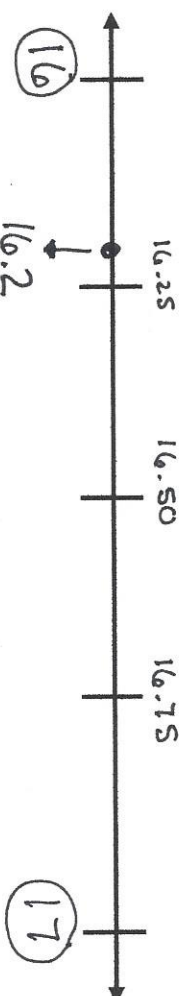
Sixteen and two tenths

Expanded Form:

$$10 + 6 + .2$$

Place the decimal on a number line.

Label the left and right ends with whole numbers.



$$.25 = 1/4$$

$$.5 = 1/2$$

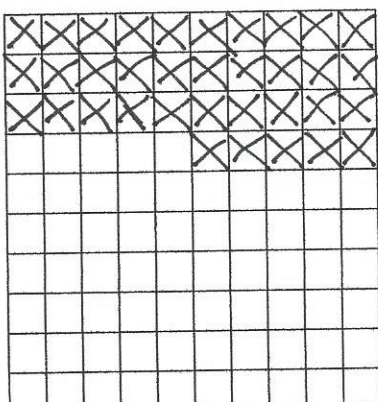
$$.75 = 3/4$$

Discovering Decimals

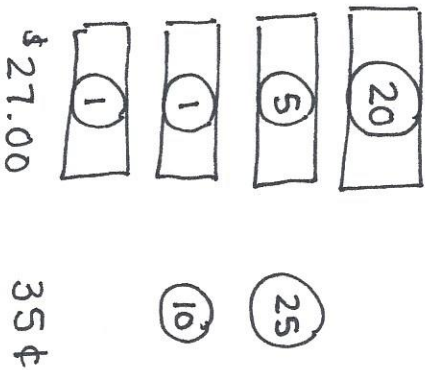
As a fraction:

$$27 \frac{35}{100}$$

Color the decimal part of the number • 35



Draw money:



My number is:

27 • 35

Word form:

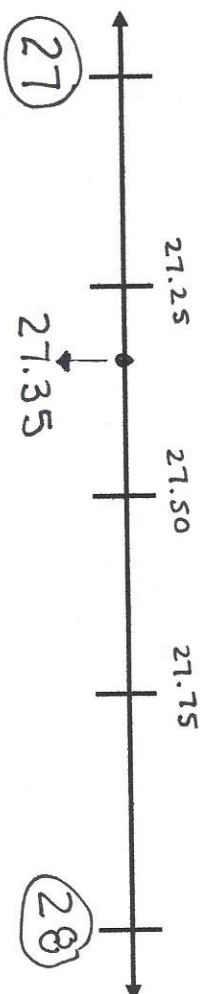
Twenty-seven and thirty-five hundredths

Expanded Form:

$$20 + 7 + .3 + .05$$

Place the decimal on a number line.

Label the left and right ends with whole numbers.



$$.25 = 1/4$$

$$.5 = 1/2$$

$$.75 = 3/4$$

SAMPLE

Discovering Decimals



SCORING

1. Form a group of 3: Player #1, Player #2, and Checker.
2. Turn over the top card. Checker writes the number in the center box on the Discovering Decimals form.
3. Player #1 completes one of the boxes. Then pass to Player #2 to complete a different box. Each player should put their initials by the box they completed.
4. Pass back and forth until all 6 boxes are complete.
5. Give to the Checker to determine if answers are correct. Checker awards 1 point for each correct answer (for a maximum of 3 points per round).
6. Rounds 2 and 3: Switch roles.
7. After 3 rounds have been completed each player will have played 2 rounds. Figure the total score.
8. In case of a tie, the tied players each pick the top card from the deck. Player drawing the largest number is the winner.

Names →			
Round #1 pts.			
Round #2 pts.			
Round #3 pts.			
Total points			

**Deck of decimal
number cards –
face down**

My number is:

Discovering Decimal Number Cards #1

1.07

3.62

4.4

8.78

12.05

31.5

52.7

76.25

81.1

Discovering Decimal Number Cards #2

1.09

2.75

3.1

9.26

15.04

28.5

45.6

64.87

75.4