## Click Here For User Guide



## PRAC ~ TIS Math ©

**MENU GRADE 2** 



### Click Here For User Guide

| Domain 1 Numbers and Operations | Math Transition Assessment |                  |
|---------------------------------|----------------------------|------------------|
| Domain 3                        | Domain 4                   | Domain 5         |
| Geometry and Measurement        | Data Analysis              | Personal Finance |

#### **Practice Units**

|          | Item  | Domain | TEKS             |
|----------|---|--------|------------------|
| 1.       | Counting Number Blocks                        | 1      | 2.2a             |
| 2.       | Using Number Blocks                           | 1      | 2.2a<br>2.2a     |
| 2.<br>3. | _   | _      | 2.2b             |
| _        | Standard, Expanded, and Word Forms of Numbers | 1      | _                |
| 4.       | Skip Counting                                 | 1      | 2.2c             |
| 5.       | Number Range                                  | 1      | 2.2c             |
| 6.<br>-  | Less Than, Greater Than or Equal              | 1      | 2.2d             |
| 7.       | Comparing Numbers and Values                  | 1      | 2.2d             |
| 8.       | Greater or Less Than                          | 1      | 2.2d; 2.7b       |
| 9.       | Using Number Lines                            | 1      | 2.2e             |
| 10.      | Finding Parts of Numbers                      | 1      | 2.3a             |
| 11.      | Matching Parts of Modeled Numbers             | 1      | 2.3b             |
| 12.      | Working with Fractions                        | 1      | 2.3c             |
| 13.      | Counting Shaded Blocks                        | 1      | 2.3d             |
| 14.      | Comparing Block Figures                       | 1      | 2.3d             |
| 15.      | Subtraction Tables                            | 1      | 2.4a             |
| 16.      | Addition Tables                               | 1      | 2.4a             |
| 17.      | Add Subtract, Odd Even                        | 1      | 2.4a, b; 2.7a    |
| 18.      | Addition Practice                             | 1      | 2.4a             |
| 19.      | Addition (3 x 3) with Regrouping              | 1      | 2.4b             |
| 20.      | Subtraction (3 x 3) with Regrouping           | 1      | 2.4b             |
| 21.      | Word Problems (Add and Subtract)              | 1      | 2.4c             |
| 22.      | Word Problems (Add 3 x 3 Numbers)             | 1      | 2.4d             |
| 23.      | Multiplication Exercises                      | 1      | 2.6a             |
| 24.      | Division Exercises                            | 1      | 2.6b             |
| 25.      | Mixed Exercises                               | 2      | 2.7a; 2.5a; 2.2b |
| 26.      | Greater or Less Than a Number                 | 2      | 2.7b             |
| 27.      | Addition and Subtraction Word Problems        | 2      | 2.7c             |
| 28.      | Word Problems about Money                     | 2      | 2.7c             |
| 29.      | Counting Rows and Blocks                      | 2      | 2.8d             |
| 30.      | Identifying Shapes                            | 3      | 2.8a             |
| 31.      | Identifying Shapes II                         | 3      | 2.8b             |

| 32. | Shapes, Sides and Angles                      | 3 | 2.8c         |  |
|-----|---|---|--------------|--|
| 33. | Smallest To Largest Numbers                   | 3 | <b>2</b> .9a |  |
| 34. | Exercises in Measurement                      | 3 | 2.9b, d, e   |  |
| 35. | Number Line Exercises                         | 3 | 2.9c         |  |
| 36. | Estimating weights                            | 3 | 2.9d         |  |
| 37. | Counting Blocks                               | 3 | 2.9f         |  |
| 38. | Time Practice                                 | 3 | <b>2.</b> 9g |  |
| 39. | Using Graphs With Legends                     | 4 | 2.10a        |  |
| 40. | Using a Graph                                 | 4 | 2.10a        |  |
| 41. | Finding the Mode                              | 4 | 2.10b        |  |
| 42. | Bar Graphs                                    | 4 | 2.10b, c, d  |  |
| 43. | Saving and Spending                           | 5 | 2.11a, b     |  |
| 44. | Banking Transactions                          | 5 | 2.11c        |  |
| 45. | Banking (Deposits and Withdrawals and Checks) | 5 | 2.11c        |  |
| 46. | Lender and Borrower                           | 5 | 2.11d        |  |
| 47. | Loans and Interest                            | 5 | 2.11e        |  |
| 48. | Buying and Selling                            | 5 | 2.11f        |  |

## **Matching Parts of Modeled Numbers**

Practice Unit #11 from Menu

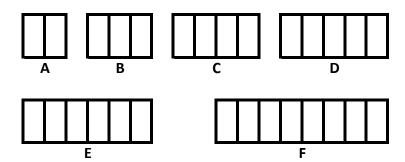
| Name: | Date:  |         |
|-------|--|---------|
|       |  | S/N 920 |
|       | $\prod_{A} \prod_{B} \prod_{C} \prod_{D}$  |         |
|       |  |         |
|       | 1. Which figure above has a denominator of 3?  | •       |
|       | 2. What is the denominator of figure B?  |         |
|       |  |         |
|       | Candy Bar 1 Candy Bar 2  |         |
|       | Candy Bar 3  |         |
|       | Candy Bar 4  |         |
|       | There are 4 candy bars modeled above. You cut candy bar 1 into 3 equal pieces. You cut candy bar number 2 into 6 equal pieces. |         |
|       | 1. Which candy bar has more equal pieces?  | •       |
|       | 2. Which candy bar has larger pieces?  | •       |
|       | 3. How many pieces of candy bar 2 would it take to equal<br>1 piece of candy bar 1?  |         |

#### **Matching Parts of Modeled Numbers**

Practice Unit #11 from Menu - Teacher Key

#### **Teacher Key**

TEKS 2.3b Domain 1

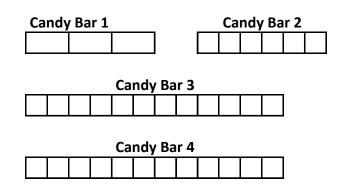


1. Which figure above has a denominator of 3?

В

2. What is the denominator of figure B?

3



There are 4 candy bars modeled above. You cut candy bar 1 into 3 equal pieces. You cut candy bar number 2 into 6 equal pieces.

1. Which candy bar has more equal pieces?

6

2. Which candy bar has larger pieces?

- 1
- 3. How many pieces of candy bar 2 would it take to equal 1 piece of candy bar 1?
- 2

## **Grade 2**

# Domain One (1) Numbers and Operations



S/N 8032

## **Teacher Key**

| Page<br>Number | Unit<br>Number | Answer | Domain | TX<br>Codes  |
|----------------|----------------|--------|--------|--------------|
| 1.             | 1.             | (D)    | 1      | 2.2a         |
| 2.             | 2.             | (C)    | 1      | 2.2b         |
| 2.             | 3.             | (B)    | 1      | 2.2d         |
| 3.             | 4.             | (A)    | 1      | 2.4b,c       |
| 3.             | 5.             | (B)    | 1      | 2.4c,d       |
| 4.             | 6.             | (C)    | 1      | 2.2e,f       |
| 4.             | 7.             | (B)    | 1      | 2.5a,b       |
| 5.             | 8.             | (D)    | 1      | 2.3a,d       |
| 5.             | 9.             | (A)    | 1      | 2.3a,d       |
| 6.             | 10.            | (C)    | 1      | 2.3a,d       |
| 7.             | 11.            | (D)    | 1      | <b>2.2</b> a |
|                |                |        |        |              |

## Domain One (1) Numbers and Operations

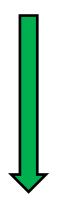


**Print Today's Date and Your Name Below:** 

Date : \_\_\_\_\_

Student Name : \_\_\_\_\_





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## Domain One (1) Numbers and Operations



Continue

8. Which figure below is 1/8 shaded?

A.

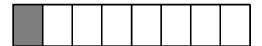
В.

C. | | | | |

D. | | | | |

O O O O

9. Which fraction in the answers shows the shaded part of the figure below?



- A. 1/8
- B. 4/8
- C. 5/8
- D. 7/8

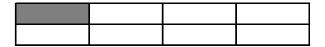
 $\hat{O}$   $\hat{O}$   $\hat{O}$   $\hat{O}$ 

### Domain One (1) **Numbers and Operations**



Contlnue

10. What fractional part of the figure below is NOT shaded?



- one fourth Α.
- one eighth В.
- seven eighths C.
- D. one half

### **Math Transition Assessment**



## S/N 7520

## **Teacher Key**

| Page<br>Number | Unit<br>Number | Answer | Domain<br>——— | TX<br>Codes     |
|----------------|----------------|--------|---------------|-----------------|
| 1.             | 1.             | (C)    | 1             | 2.2a            |
| 2.             | 2.             | (C)    | 1             | 2.2b            |
| 2.             | 3.             | (D)    | 1             | 2.2d            |
| 3.             | 4.             | (C)    | 1             | 2.4b,c          |
| 3.             | 5.             | (C)    | 1             | 2.4c,d          |
| 4.             | 6.             | (C)    | 1             | 2.2c            |
| 4.             | 7.             | (D)    | 2             | 2.7a            |
| 5.             | 8.             | (B)    | 1             | 2.2e,f          |
| 5.             | 9.             | (B)    | 1             | 2.5a,b          |
| 6.             | 10.            | (A)    | 1             | 2.6a            |
| 6.             | 11.            | (A)    | 1             | 2.6b            |
| 7.             | 12.            | (C)    | 1             | 2.3a,d          |
| 7.             | 13.            | (C)    | 1             | 2.3c            |
| 8.             | 14.            | (C)    | 3             | 2.8b            |
| 8.             | 15.            | (C)    | 3             | 2.8a,c          |
| 9.             | 16.            | (C)    | 3             | 2.9a,e;<br>2.7c |
| 10.            | 17.            | (D)    | 3             | 2.9f            |
| 11.            | 18.            | (B)    | 3             | <b>2.9</b> g    |
| 11.            | 19.            | (B)    | 3             | 2.9g            |
| 12.            | 20.            | (B)    | 4             | 2.10a,b,c,d     |
| 13.            | 21.            | (D)    | 3             | 2.9c            |
| 14.            | 22.            | (B)    | 5             | <b>2.11</b> a   |
| 14.            | 23.            | (D)    | 5             | 2.11a,c         |
| 15.            | 24.            | (B)    | 1             | 2.3a,d          |
| 15.            | 25.            | (A)    | 2             | 2.4b,c;<br>2.7c |
| 16.            | 26.            | (A)    | 1             | <b>2.2</b> a    |
| 17.            | 27.            | (B)    | 2             | 2.4d; 2.7c      |
| 17.            | 28.            | (A)    | 2             | 2.4d; 2.7c      |

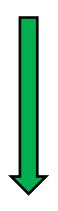


## **Print Today's Date and Your Name Below:**

Date : \_\_\_\_\_

Student Name : \_\_\_\_\_

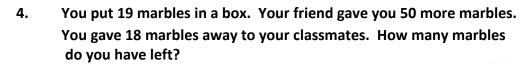


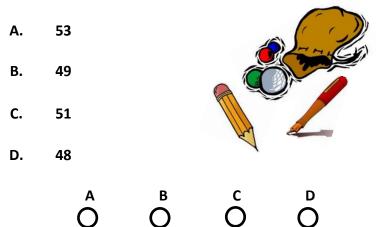


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Contlnue





5. There are 114 students in the school gymnasium. An additional 218 students came into the gymnasium. How many students are in the gymnasium?



- A. 432 students
- B. 232 students
- C. 332 students
- D. 322 students



 $\stackrel{A}{O} \stackrel{B}{O} \stackrel{C}{O} \stackrel{D}{O}$ 

|          |             | Go To Page 4 |          |
|----------|-------------|--------------|----------|
| TX Codes | Q 4. 2.4b,c | Q 5. 2.4c,d  | S/N 7520 |



Contlnue

Which answer shows the number that is between the two numbers 6. shown here?

532 909

- Α. 239
- В. 914
- C. 595
- D. None of these
- 7. Which of the answers below shows only odd numbers?
  - Α. 8, 14, 18
  - 8, 14, 19 В.
  - C. 8, 15, 19
  - 7, 13, 21 D.