

# 2<sup>nd</sup> Grade Unit Three Review

Please use this to STUDY A LOT!

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

Answer Key!

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

This will be your EXACT test.  
I'm just changing the numbers.

## Standards:

2.OA.2: Fluently add and subtract within 20 using mental strategies. 2-By end of Grade 2, know from memory all sums of two one-digit numbers.

2.NBT.2: Count within 1,000; skip count by 5s, 10s, and 100s.

2.MD.7: Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

2.MD.8: Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. Example: If you have 2 dimes and 3 pennies, how many cents do you have?

## Unit Objectives:

Students will identify and apply the following:

- Identify the different denominations of money.
- Identify different strategies we can use to count, add, and subtract money.
- Identify why we need to be accurate and precise when telling and writing time using analog and digital clocks
- Use skip counting to help me add coins efficiently help me tell time.

## Scoring Guide:

18-19 correct=A

16-17 correct=B

14-15 correct=C

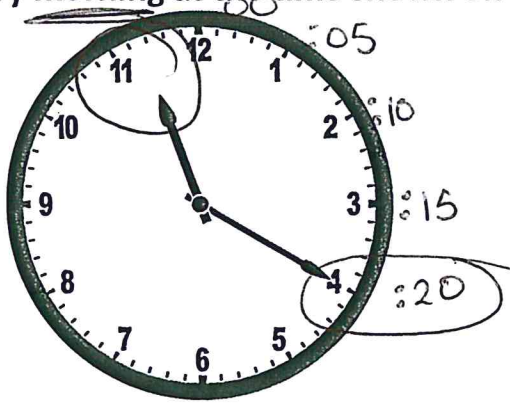
12-13 correct=D

11 or fewer correct=E/F

**Directions:** Answer all questions on your test. When you are finished with a page, go on to the next page.

Read questions 1 through 13 and select the best answer.

1. Lucy's class has recess every morning at the time shown on the clock.



At what time does Lucy's class have recess?

A. 11:04 a.m.

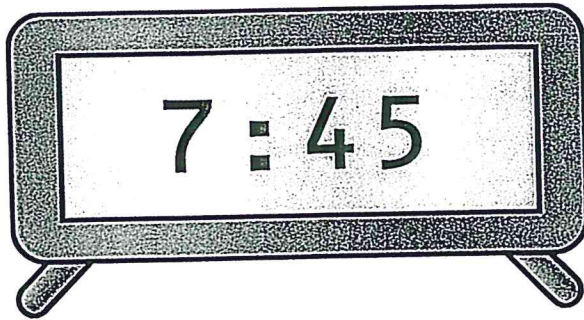
B. 11:20 p.m.

C. 11:20 a.m.

D. 11:04 p.m.

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2. Look at the clock.



Wyatt says the clock shows the time he usually goes to bed at night. Write the time shown on the clock. Use a.m. or p.m. in your answer. Explain why you chose a.m. or p.m.

1. 7:45 <sup>2.</sup> pm

I chose p.m. because 7:45 is the time he goes to bed and I know it is at night.

3. Jose put some coins into the boxes shown below. Each box holds only one kind of coin. Jose wants each box to have the same amount of money.

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I have 25¢. I added 25¢ more

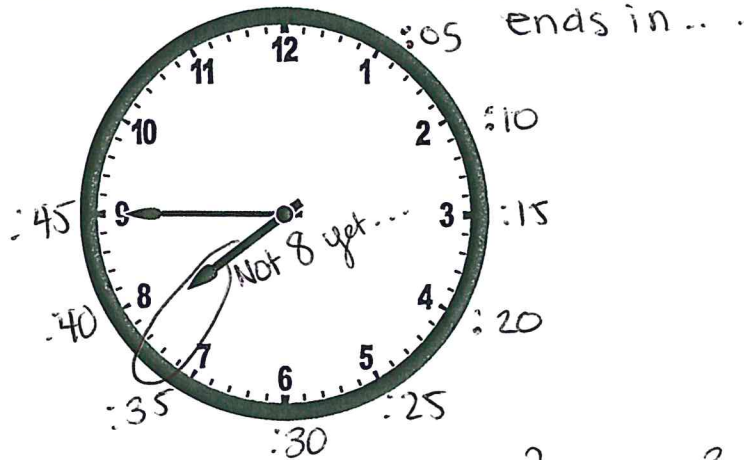
Which list shows the coins Jose needs to add to make each box of coins have the same amount of money?

- A. 1 quarter, 1 dime, and 0 nickels
- B. 0 quarters, 4 dimes, and 2 nickels
- C. 1 quarter, 8 dimes, and 3 nickels
- D. 1 quarter, 2 dimes, and 6 nickels

1. I will have each box equal 50¢.
2. I will add more coins (the same coin) to each box until it equals 50¢.

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4. Roshelle wakes up for school at the time shown on the clock.



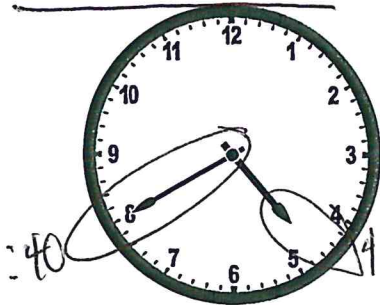
What time does Roshelle <sup>1.</sup> wake up for school? Write if it is A.M. or P.M. <sup>2.</sup> Explain how you <sup>3.</sup> know.

1. 7:45

2. Am

3. I know it is 7:45 AM because she is waking up for school so it is morning.

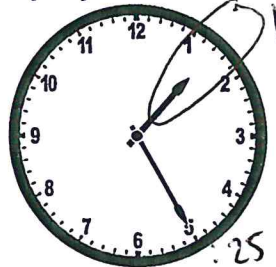
5. It is time for Tony to have his after-school snack.



What time does Tony's clock show?

- ~~A. 4:40 a.m.~~
- B. 4:40 p.m.
- ~~C. 4:08 a.m.~~
- D. 4:08 p.m.

6. Julie plays softball every Sunday afternoon. The clock below shows the time Julie leaves her house to play softball.



At what time does Julie leave her house to play softball?

- ~~A. 1:05 a.m.~~
- B. 1:05 p.m.
- C. 1:25 p.m.
- ~~D. 1:25 a.m.~~

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7. Tom buys a pencil using 2 quarters, 3 dime, and 4 pennies. How much money does Todd use?

A. 93¢

B. 98¢

C. 88¢

D. 84¢

$$2q = 25 + 25 = 50¢$$

$$3d = 10 + 10 + 10 = 30¢$$

$$4p = 1 + 1 + 1 + 1 = 4¢$$

$$\hline 84¢$$

8. There were 29 fish for sale at the pet store. During lunch, some of the fish were sold. There are 14 fish still left to sell. How many fish were sold during lunch?

$$29 - \square = 14$$

A. 6 fish

B. 16 fish

C. 43 fish

D. 15 fish

9. Jason has 17 brown blocks. He has 30 green blocks. How many fewer brown blocks does Jason have than green blocks?

A. 13 because  $30 - 17 = \square$ .  $\square$  means 13.

B. 23 because  $30 = \square - 13$ .  $\square$  means 23.

C. 23 because  $30 - 17 = \square$ .  $\square$  means 23.

D. 13 because  $30 = \square - 17$ .  $\square$  means 13.

green - brown = how many fewer

10. Erica has \$25. Her brother Lucas has \$8. They put their money together to buy their mom a gift. They paid with all of their money and got \$3 back. Which shows how to find how much their mom's gift cost?

A.  $\$25 - \$8 = \square$   
 $\square = \$17$

B.  $\$25 + \$8 = \$33$   
 $\$33 - \$3 = \square$   
 $\square = \$30$

C.  $\$25 - \$8 = \$17$   
 $\$17 - \$3 = \square$   
 $\square = \$14$

D.  $\$25 + \$8 = \square$   
 $\square = \$33$

1. add all money  $\$25 + \$8 = \$33$   
2. pay with money  $\$33 - 3 = \$30$   
change back

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11. Mark has 2 quarters, 1 dime, 4 nickels, and 10 pennies. He needs to give 36¢ to his sister. What coins can Mark use to make 36¢?

~~A. 2 quarters and 6 pennies 56¢~~

**B. 1 quarter, 1 dime, 1 penny**  
 $25 + 10 + 1 = 36¢$

~~C. 1 quarter, 1 nickel, and 1 penny~~  
 $25 + 5 + 1 = 31¢$

~~D. 1 dime, 4 nickels, and 6 pennies~~  
 $10 + 20 + 6 = 36¢$

*I'll take either or both.*

13. Oscar has the money shown below. He put \$0.60 in coins in his pocket.



Which can be the coins Oscar put in his pocket?

**A.**  $5 + 5 + 10 + 10 + 10 + 10 + 10 = 60¢$

~~B.~~  $25 + 25 + 10 + 10 + 10 + 10 = \$1.00$  or 100¢

~~C.~~  $5 + 5 + 5 + 5 = 20¢$

~~D.~~  $100¢ = 100¢$

12. Huck has 27 stamps. Roy has 44 stamps. How many more stamps does Roy have than Huck?

~~A. 17, because 17 is the value of □ in the number sentence □ - 27 = 44.~~  
 NO

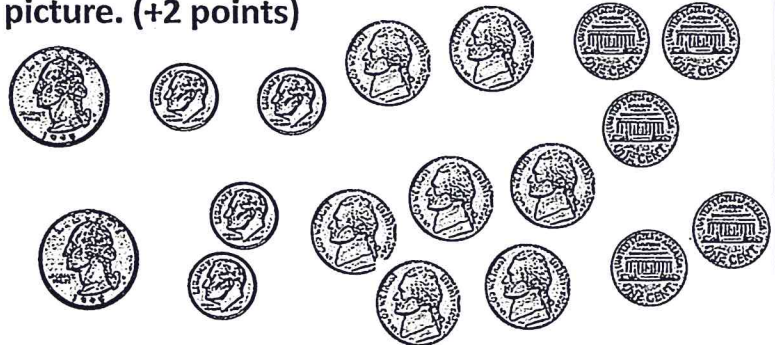
~~B. 27, because 27 is the value of □ in the number sentence 27 + □ = 44.~~  
 $27 = 54$

**C. 17, because 17 is the value of □ in the number sentence 27 + □ = 44.**  
 # more

~~D. 27, because 27 is the value of □ in the number sentence □ - 27 = 44.~~ NO

*Comparing  
 Do NOT  
 ADD  
 BOTH together!*

14A. Izzy wants to buy some cookies that Tony and Paul are selling. Izzy's money is seen in the picture. (+2 points)



A. How much money does Izzy have? Show how you found your answer.

$2q = 50¢$   
 $4d = 40¢$   
 $7n = 35¢$   
 $5p = 5¢$   


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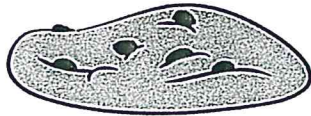
 $130¢$  or  $\$1.30$

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14B. Tony sells his cookies for 25¢. Paul sells his cookies for 35¢. (+2 points)

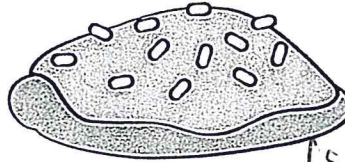
Tony's Cookies

25¢ each



Paul's Cookies

35¢ each



\$1.30 (see part A)

B. Izzy buys four cookies in all with the money she has. Which four cookies could she have bought? Show your work with words or numbers.

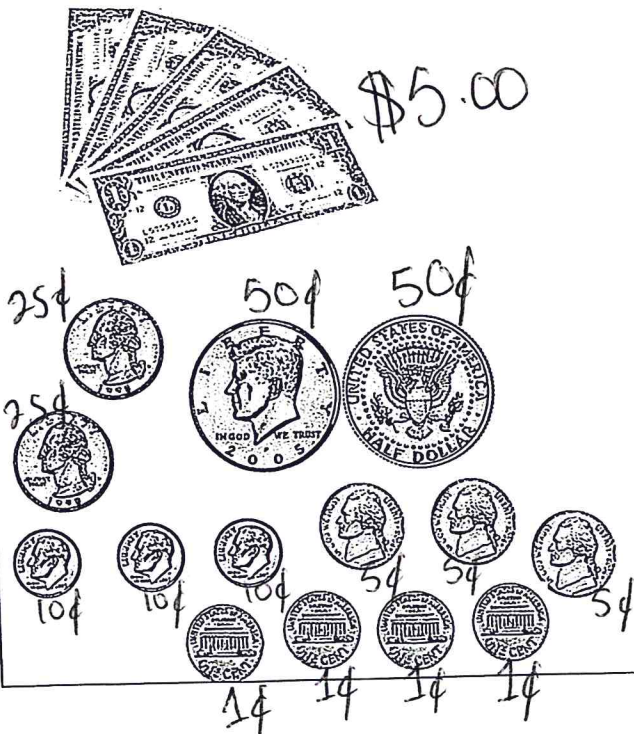
I would accept either answer.

She can have 2 different combos.

2 of Paul's and 2 of Tony's =  $35 + 35 + 25 + 25 = 70 + 50 = 120$  w/ a dime leftover

OR 3 of Paul's and 1 of Tony's =  $35 + 35 + 35 + 25 = \$1.05 + 25¢ = 130$  w/ no money leftover

14C. Together, Tony and Paul make this much money selling their cookies (+2 points):



C. Tony thinks the boys made less than \$7.00. Paul thinks they made more than \$7.00. Who is right and why?

\$5.00 → \$5.00

1 50¢ } \$1.00

50¢ } 50¢

25¢ } 30¢

25¢ } 15¢

10¢ } 4¢

10¢ } **\$6.99**

10¢ } Tony is correct.

5¢ }

5¢ }

1¢ }

1¢ }

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