

Learn
BRIGHT

COMPARING MONEY AMOUNTS



GRADE 1-2

- Teacher Guidelines ▶ pages 1 – 2
- Instructional Pages ▶ pages 3 – 4
- Activity Page ▶ page 5
- Practice Page ▶ pages 6 – 7
- Homework Page ▶ pages 8 – 9
- Quiz Page ▶ pages 10 – 11

Classroom Procedure:

1. Begin by reviewing the different monetary amounts for each US bill and coin.
2. While reading the content pages, reinforce the value of each coin and give students additional examples of comparing money amounts problems in order to help them practice the new information. Use the additional resources to enhance understanding.
3. Introduce the notes on comparing money amounts. Have students practice problems with and without regrouping. Use the additional resources to enhance understanding.
1. Have students practice problems using the inequality symbols.
4. Follow Activity page with students. Have students work in pairs to pull out coins from a bag and then compare. Use either real, plastic, or photocopied coins.
5. Distribute Practice page. Check and review the students' responses as a class.
6. Distribute the Homework page. Have students work a few problems at the beginning of the next class to reinforce the new information.
7. In closing, ask students to name and provide the value of each coin and bill.
8. Allow for responses and discussion.

Approximate Grade Level: 1 – 2

Objectives: The students will be able to compare money amounts using inequality symbols.

State Educational Standards*

None for Grade 1

LB.Math.Content.2.MD.C.8

Class Sessions (45 minutes): 1 class

Teaching Materials/Worksheets:

Comparing Money Amounts content pages (2), Activity pages (1), Practice page, Homework page, Quiz

Student Supplies: Bag of coins

Prepare Ahead of Time:

Copy materials

Options for Lesson: Have students use objects in the classroom with values and compare their amounts, have students compare amounts of items that they find online at different stores such that each store may have a different price for the same product, discuss comparing prices in a real world context such as looking at different hotel room or video game costs and why that is important.

*Lessons are aligned to meet the education objectives and goals of most states. For more information on your state objectives, contact your local Board of Education or Department of Education in your state.



Teacher Notes

Students see and use coins and bills often in their life. Many students clearly understand the coin's or bill's values but may not be able to compare the different combinations of the bills and coins. This lesson helps students compare different amounts of coins and bills. It may be used in conjunction with other lessons related to money.

Comparing Money Amounts

Money is used every day to buy lots of different things from a candy bar to electricity. Our money in the United States has both bills and coins. Each bill and each coin are worth a different amount. Here is a chart of the amounts below:

When comparing money amounts, you will want to find the total amount of money by adding. It is easiest to add all of the bills and then add all of the coins to find the sum. Once you find the sum on both sides, you can compare the amounts. Numbers are compared using three different symbols.

Let's look at an example! Compare these two amounts of money.



First, add the amounts beginning with the quarters, then the dimes, then nickels, and last the pennies.

$25\text{¢} + 25\text{¢} + 10\text{¢} + 1\text{¢} + 1\text{¢} + 1\text{¢} = 63\text{¢}$	$25\text{¢} + 25\text{¢} + 25\text{¢} + 10\text{¢} + 10\text{¢} + 1\text{¢} = 96\text{¢}$
---	---

Then compare the amounts using the symbols.

63¢ is less than 96¢

63¢ < 96¢

Let's look at an example! Compare these two amounts of money.



First, add the amounts beginning with the quarters, then the dimes, then nickels, and last the pennies.

$$25\text{¢} + 25\text{¢} + 25\text{¢} + 25\text{¢} = 100\text{¢} = \$1.00$$

$$\$1.00 + 5\text{¢} = \$1.05$$

$$\$1.00 + 5\text{¢} = \$1.05$$

Then compare the amounts using the symbols. **\$1.05 is equal to \$1.05**

$$\$1.05 = \$1.05$$

Let's look at another example! Compare these two amounts of money.



First, add the amounts beginning with the bills then the coins.

$$\$1.00 + \$1.00 + \$1.00 = \$3.00$$

$$25\text{¢} + 10\text{¢} + 10\text{¢} + 1\text{¢} + 1\text{¢} = 47\text{¢}$$

$$\$3.00 + 47\text{¢} = \$3.47$$

$$\$1.00 + \$1.00 = \$2.00$$

$$25\text{¢} + 25\text{¢} + 10\text{¢} + 10\text{¢} + 1\text{¢} + 1\text{¢} = 72\text{¢}$$

$$\$2.00 + 72\text{¢} = \$2.72$$

Then compare the amounts using the symbols. **\$3.47 is greater than \$2.72**

$$\$3.47 > \$2.72$$



Instructions: Close your eyes and pull out the amounts. Then compare your amounts.

<u>Pull 3 Coins</u>	Name:	Symbol	Name:
Write down the amounts of each coin			
Totals			

<u>Pull 5 Coins</u>	Name:	Symbol	Name:
Write down the amounts of each coin			
Totals			

<u>Pull 1 bill and 4 coins</u>	Name:	Symbol	Name:
Write down the amounts of each coin			
Totals			

<u>Pull 3 bills and 2 coins</u>	Name:	Symbol	Name:
Write down the amounts of each coin			
Totals			















Practice

Name _____ Date _____



Instructions













Who has more? Use the symbols $>$, $<$, or $=$.

Teddy Bear	Symbol	Rubber Duck
		
		
		
		
		
		



Instructions

Who has more? Use the symbols $>$, $<$, or $=$.

Teddy Bear	Symbol	Rubber Duck
		
	$37\text{¢} < 76\text{¢}$	
	$55\text{¢} > 35\text{¢}$	
	$37\text{¢} < 76\text{¢}$	
	$\$1.36 = \1.36	
	$\$7.26 > \7.21	















Homework

Name _____ Date _____



Instructions













Who has more? Use the symbols $>$, $<$, or $=$.

 <p>Sea Turtle</p>	Symbol	 <p>Shark</p>
		
		
		
		
		



Instructions

Who has more? Use the symbols $>$, $<$, or $=$.

 Sea Turtle	Symbol	 Shark
	$85\text{¢} > 36\text{¢}$	
	$11\text{¢} > 10\text{¢}$	
	$41\text{¢} = 41\text{¢}$	
	$\$1.47 > \1.26	
	$\$1.13 < \5.31	









QUIZ

Name _____ Date _____

Instructions





Write the amount of each bill or coin.

Write in the amount and then fill in the correct symbol (<, >, =).





		
\$5.00	1¢	10¢
		
5¢	25¢	\$1.00

Write in the amount and then fill in the correct symbol (<, >, =).



36¢

35¢