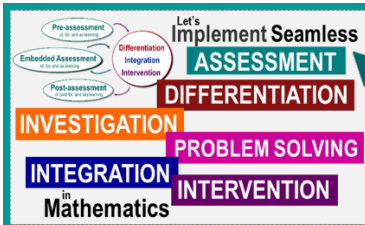


Add and Subtract Coins and Notes, Count Change



INVESTIGATIONS OVERVIEW PAGE

THIS PAGE IS A SUMMARY OF THE INVESTIGATIONS THAT STUDENTS MAY ENGAGE IN TO DEEPEN THEIR RELATIONAL UNDERSTANDING.

INVESTIGATIONS WITH INSTRUCTIONS TO STUDENTS FOLLOW ON SUBSEQUENT PAGES.

- In pairs, children select 2 small handfuls of coins. They add the values of the coins. They each add their coins. They add their coins together. They record and read the amount. **Reflection: How can we add coins?**
- In pairs, children take a small handful of coins. They count the coins. They subtract some of the coins. They record and read the amount. **Reflection: How can we subtract coins?**
- In pairs, children select an amount of money less than \$1 / \$2 / \$5. They use coins to count up the change from \$1 / \$2 / \$5. They record and read the amount. **Reflection: How can count change?**
- In pairs, each child takes a small handful of coins and notes. They each count their coins and notes. They add their coins and notes together. **Reflection: How can we add coins?**
- In pairs, children take a small handful of coins and notes. They count the coins and notes. They subtract some of the coins and notes. **Reflection: How can we subtract coins?**
- Display some photos of items for sale at prices. Children select a money amount higher than the price, then work out the change by counting up from the price. **Reflection: How can we count change?**

Add and Subtract Coins and Notes, Count Change.

Select a small handful of coins and notes.

Add the values of the coins and notes.

Record and read the total amount.

Select another small handful of coins and notes.

Add the values of the coins and notes.

Record and read the total amount.

Add the two groups of coins and notes, recording in a number sentence.

Record and read the total amount.

Reflection: How can we add coins and notes?

Add and Subtract Coins and Notes, Count Change.

Select a small handful of coins and notes.

Add the values of the coins and notes.

Subtract some of the coins and notes, recording in a number sentence.

Read your amounts.

Reflection: How can we subtract coins and notes?

Add and Subtract Coins and Notes, Count Change.

Select an amount of money less than \$1.

Use coins to count up the change from \$1.

Select an amount of money less than \$2.

Use coins to count up the change from \$2.

Select an amount of money less than \$5.

Use coins and notes to count up the change from \$5.

Reflection: How can we count change?

Add and Subtract Coins and Notes, Count Change.

Sit with a friend.

Each of you select a small handful of coins and notes.

Add the two groups of coins and notes.

Record your amount.

Read your amount.

Reflection: How can we add coins?

Add and Subtract Coins and Notes, Count Change.

Sit with a friend.

One of you selects a small handful of coins and notes.

Your friend subtracts a small group of the coins.

Record your amount.

Read your amount.

Reflection: How can we subtract coins?

Add and Subtract Coins and Notes, Count Change.

Have some photos of items for sale.

Select a money amount higher than the price.

Work out the change by counting up from the price.

Reflection: How can we count change?