Money Mix & Play

PENCIL PLAY

Ages 4-7 • Fresh picture puzzles and money mysteries to do right on the page.



SPOT • SOLVE • DRAW • DISCOVER

Nine activities. No cutting or folding.

MY NAME: _____

PICTURE CLUES

HIDDEN MONEY

NUMBER PUZZLES

Grown-ups: Read together. Use a pencil, crayons, fingers or pointing. All prices are made up in Canadian dollars, with no extra tax or fees. Pictures are learning illustrations. Later challenges may suit ages 6-7 with help. Try any page at your own pace. Answers: pages 11-12.

Spot the Shop Changes

LOOK CLOSE

Compare BEFORE and AFTER. Circle the FOUR squares that changed in AFTER.

BEFORE

 $1

 $3

 $2

 $4

 $5

 $6

AFTER

 $2

 $5

 $3

 $4

 $3

 $6

Look for changed pictures OR changed prices. Count changed squares, not every detail inside a square.

Balance the Money

MAKE IT EQUAL

Write the missing amount so the two sides have the SAME money value.



= $ _____



= 

+ $ _____



= 

+ $ _____

Example: $1 + $1 has the same value as $2. Equal value can look different.

The Five-Dollar Builder

EXCHANGE

A $5 note and coins can have the same value. Complete both coin groups to make $5.



WAY A



+ $ _____

WAY B



+ $ _____

Write the amount of the ONE extra coin in each group. Does swapping a note for equal-value coins make more money? YES / NO

Picture Price Code

CRACK IT

Each picture keeps the same price in every clue. Use the clues to find all three prices.

 +  = **$2**

 +  = **$4**

 +  = **$5**

 $____

 $____

 $____

Start with two identical apples. They share the $2 total equally.

The Price Changed!

COMPARE DAYS

The SAME book costs less today. Follow the old and new shopping baskets.

YESTERDAY




$4 **$1**

BASKET: $____

TODAY




$3 **$1**

BASKET: $____

1. Which basket costs less? YESTERDAY / TODAY

2. How much less does it cost today? $_____

Explain the clue: The apple’s price stayed at $1.
Which item changed the basket total?
BOOK / APPLE

Two Shopping Endings

FOLLOW IT

Start with $6. Buy a $3 book first. Follow BOTH story paths from there.



START: $6
Book costs $3.
Money left:
$____

THEN BUY:



$1

FINAL MONEY: $____

THEN BUY:



$2

FINAL MONEY: $____

Each ending starts after the SAME book purchase. Do not buy both the apple and water in one path.

Circle the ending that leaves more money.

Money Hidden in the Bag

UNHIDE IT

All the hidden coins are $1 coins. Use the total and the coin outside to work out the hidden coins.

TOTAL MONEY: $4





DRAW THE HIDDEN $1 COINS:

TOTAL MONEY: $6





DRAW THE HIDDEN $1 COINS:

The outside coin is already part of the total. Draw only the money hidden INSIDE the bag.

Put the Wallets in Order

RANK IT

Count each wallet’s money. Write A, B, C and D from LEAST money to MOST money.

WALLET A



TOTAL: $____

WALLET B



TOTAL: $____

WALLET C



TOTAL: $____

WALLET D



TOTAL: $____

LEAST ☐ ☐ ☐ ☐ **MOST**

The number of coins is not always the same as the number of dollars.

The Tiny Money Grid

STRETCH

Every row AND every column must have $1, $2 and $3 once. Fill the four empty squares.

Try one: a row with $1 and $3 needs $2.
Work with a grown-up. Write the missing AMOUNT, not a new coin type.

$1	$___	$3
$___	$3	$___
$3	$___	$2

Check across each row. Then check down each column.
No amount may appear twice in the same row or column.

Picture Puzzle Answers

CHECK

Pages 2-6 • Explain which picture or number helped you solve it.

2 / Spot the Shop Changes

Circle these AFTER squares: top left (apple price changes $1 to $2); top middle (book becomes kite); top right (water price changes $2 to $3); bottom middle (kite becomes book). Four changed squares altogether.

3 / Balance the Money

Top missing amount: $2. Middle: $2, because $1 + $2 balances $3. Bottom: $2, because $1 + $1 + $2 balances $4.

4 / The Five-Dollar Builder

Both ways need one extra $1 coin. A: $2 + $2 + $1 = $5. B: five $1 coins = $5. NO: an equal-value exchange changes the form, not the total money.

5 / Picture Price Code

Apple $1, book $3, water $2. Two identical apples total $2, so each is $1. Then $1 + $3 = $4; $3 + $2 = $5.

6 / The Price Changed!

Yesterday’s basket: $5. Today’s basket: $4. TODAY costs less, by $1. The BOOK changed the total; the apple stayed at $1.

Helpful habit:
Say what changed, then explain what that did to the money.



More Puzzle Discoveries

CHECK

Pages 7-10 • Drawing, pointing and talking can all show your thinking.

7 / Two Shopping Endings

After the book, $3 remains. Apple ending: $2 remains. Water ending: $1 remains. Circle the APPLE ending for more money left. The paths are alternatives, not two purchases in the same ending.

8 / Money Hidden in the Bag

Top: $4 total minus $1 outside = three hidden $1 coins. Bottom: $6 total minus $2 outside = four hidden $1 coins. Do not redraw the outside coin as hidden money.

9 / Put the Wallets in Order

A: $3. B: $4. C: $5. D: $2. Order from least to most: D, A, B, C.

10 / The Tiny Money Grid

Completed rows: $1, $2, $3 / $2, $3, $1 / $3, $1, $2. Each row and column contains $1, $2 and $3 exactly once.



I can look closer.
I can try a clue.
I can check another way.