Money Math Play Pack

LET'S PLAY

Ages 4-7 • Count, add, take away and discover equal amounts.



SMALL SUMS. BIG MONEY MOVES!

13 colourful maths missions to explore together.

MATH EXPLORER: _____

COUNT IT

ADD IT

SOLVE IT

Grown-ups: Start with the easier pages; help with reading and the later challenges. Use paper counters, fingers or drawings. Prices are made up, shown in Canadian dollars and final: no extra tax or fees. Coins are learning illustrations. Answers are on pages 15-16.

Count the Dollar Dots

COUNT

Every coin on this page is worth $1. Count the value and write the total.

A 

$ _____

B 

$ _____

C 

$ _____

D 

$ _____

Example: one $1 coin is $1. Two $1 coins make $2.

Circle the row with the most money.

Count by Two!

COUNT $2

Every coin here is worth $2. Say 2, 4, 6... as you count.

1 

$ _____

2 

$ _____

3 

$ _____

4 

$ _____

Try one: two $2 coins make $4, not $2.

Which row has the same value as eight $1 coins?

Add the Shop Pictures

ADD

Add BOTH prices in each box. Write the total. All prices are final.


+


$1 **$2**

TOTAL: $____


+


$3 **$1**

TOTAL: $____


+


$4 **$2**

TOTAL: $____


+


$3 **$2**

TOTAL: $____

Example: $2 + $1 = $3. Count on from the bigger number.

Fill the Savings Gaps

DRAW

Draw $1 coins to reach the goal. Leave circles you do not need empty.

SAVED: $2 **GOAL: $5**

Draw missing $1 coins:



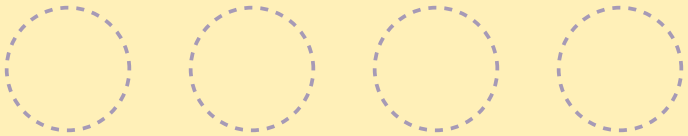
SAVED: $1 **GOAL: $3**

Draw missing $1 coins:



SAVED: $3 **GOAL: $4**

Draw missing $1 coins:



Count from the saved amount up to the goal. How much is missing?

Cross Out the Cost

TAKE AWAY

Each row starts with five $1 coins. Cross out the cost. Count what stays.

SPEND $2



LEFT: $____

SPEND $4



LEFT: $____

SPEND $1



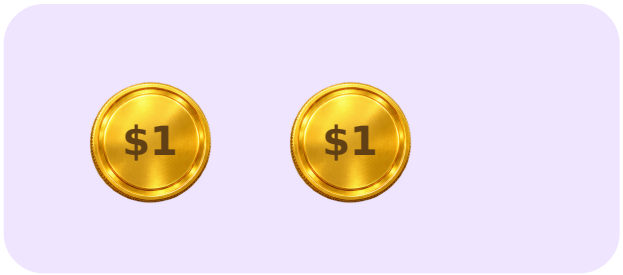
LEFT: $____

Try one: $5 - $3 means cross out 3 coins. Two coins stay: $2.

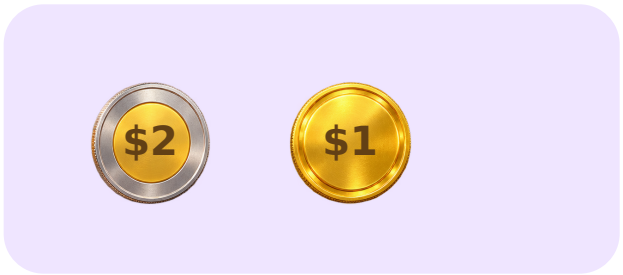
Same Value Match-Up

MATCH

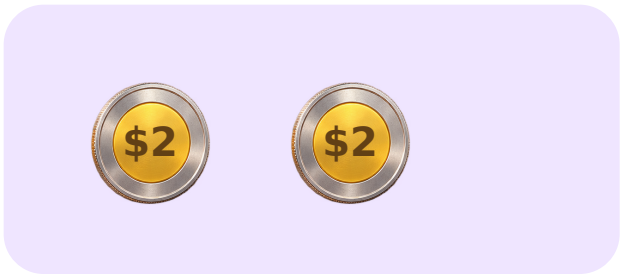
Draw lines between groups worth the SAME amount. Add the coin values.













Try one: $1 + $1 matches one $2 coin.

Explain one match to someone else.

More, Less or the Same?

COMPARE

Compare the money in A and B. Circle what is true for A.

A



B



A has: MORE / LESS / THE SAME

A



B



A has: MORE / LESS / THE SAME

A



B



A has: MORE / LESS / THE SAME

Example: A = $3 and B = $1. A has MORE money.

Money Parts Make a Whole

FILL IN

Some money is saved and some is spent. Add the parts to find the whole.

SAVE		SPEND		WHOLE
$2	+	$1	=	$____

SAVE		SPEND		WHOLE
$3	+	$____	=	$5

SAVE		SPEND		WHOLE
$____	+	$2	=	$6

Try one: save $1 + spend $2 = $3 altogether.

The Coin Recipe

BUILD IT

Each row already has ONE $2 coin. Add $1 coins to make the target.

MAKE $3



+

Draw $1 coins here:

_____

MAKE $4



+

Draw $1 coins here:

_____

MAKE $5



+

Draw $1 coins here:

_____

Example: to make $3, add one $1 coin to the $2 coin.

Find the Five-Dollar Path

FOLLOW

Try each row. Add its three prices. Circle the row that totals exactly $5.

A $2 + $1 + $2 =

B $1 + $3 + $2 =

C $2 + $2 + $2 =

A = $_____ B = $_____ C = $_____

Example: $1 + $1 + $2 = $4. Count all THREE prices.

Tiny Receipt Puzzles

TOTAL IT

Each receipt has two purchases. Write the whole amount paid.

LITTLE SHOP

Apple	**$1**
Book	**$3**

TOTAL: $____

LITTLE SHOP

Water	**$2**
Juice	**$2**

TOTAL: $____

LITTLE SHOP

Ball	**$4**
Apple	**$1**

TOTAL: $____

LITTLE SHOP

Sandwich	**$3**
Water	**$2**

TOTAL: $____

Try one: apple $1 + water $2 = $3 on the receipt.

Two for Each Friend

GROUP IT

Each snack costs $1. Each friend gets TWO apples. Count the whole cost.

1 FRIEND



COST: $____

2 FRIENDS



COST: $____

3 FRIENDS



COST: $____

Say it: 2 apples cost $2. Add $2 for each new friend.

Math Moves Mini-Game

PLAY

Take turns with a grown-up or friend. Solve a card, then explain your move.

HOW TO PLAY
Choose a card below.
Solve it aloud or draw.
Your partner checks.
Try a different card next.



CARD 1

$2 + $2 = $____

CARD 2

$5 - $1 = $____

CARD 3

$1 + $3 = $____

CARD 4

$6 - $2 = $____

What do all four answers have in common? _____

Money Math Answers

CHECK

Pages 2-8 • Check by counting, drawing or using paper counters.

2 / Count the Dollar Dots

A: $2. B: $5. C: $3. D: $4. Circle B for the most money.

3 / Count by Two!

Rows 1-4: $2, $4, $6, $8. Row 4 has the same value as eight $1 coins.

4 / Add the Shop Pictures

Top left $3; top right $4; bottom left $6; bottom right $5.

5 / Fill the Savings Gaps

Top: draw three $1 coins. Middle: draw two. Bottom: draw one. $2 + $3 = $5; $1 + $2 = $3; $3 + $1 = $4. Leave unused circles empty.

6 / Cross Out the Cost

Top: cross out 2, leave $3. Middle: cross out 4, leave $1. Bottom: cross out 1, leave $4. Which coins are crossed out does not matter; the number does.

7 / Same Value Match-Up

Left top ($2) → right bottom ($2). Left middle ($3) → right top ($3). Left bottom ($4) → right middle ($4).

8 / More, Less or the Same?

Top: MORE ($3 vs $2). Middle: THE SAME ($2 each). Bottor

Try a different check:
Explain one answer using fingers, a drawing or paper counters.



More Math Discoveries

CHECK

Pages 9-14 • Explain how the numbers fit together.

9 / Money Parts Make a Whole

Top whole: $3. Middle spending: $2. Bottom saving: $4. The equations are $2 + $1 = $3, $3 + $2 = $5 and $4 + $2 = $6.

10 / The Coin Recipe

To make $3: add one $1 coin. To make $4: add two $1 coins. To make $5: add three $1 coins. Each row also includes its printed $2 coin.

11 / Find the Five-Dollar Path

A: $2 + $1 + $2 = $5. B: $1 + $3 + $2 = $6. C: $2 + $2 + $2 = $6. Circle A.

12 / Tiny Receipt Puzzles

Top left $4; top right $4; bottom left $5; bottom right $5.

13 / Two for Each Friend

One friend: 2 apples, $2. Two friends: 4 apples, $4. Three friends: 6 apples, $6.

14 / Math Moves Mini-Game

Every card has the answer $4. Addition and subtraction can lead to the same amount. Accept drawings, counters or spoken explanations.



I can try.
I can count again.
I can explain my maths.