Practice 1  Addition

Add mentally.

1. $7.30 + $2.00 = $______  
2. $37.20 + $0.45 = $______
3. $5.20 + $12.65 = $______  
4. $51.20 + $14.80 = $______
5. $0.95 + $9.35 = $______  
6. $4.35 + $64.85 = $______
7. $31.65 + $3.90 = $______  
8. $5.45 + $0.75 = $______

Find each missing amount.

9. $26.40 + $72.50 = $______

$26 40¢ $72 50¢

$26 + $72 = $______
40¢ + 50¢ = ______¢
$______ + ______¢ = $______

10. $51.25 + $4.20 = $______

$51 25¢ $4 20¢

$______ + $______ = $______
______¢ + ______¢ = ______¢
$______ + ______¢ = $______
Find each missing amount.

11. $6.05 + $18.20 = $________

   $6.05
   +$18.20
   ______$

12. $60.05 + $17.70 = $________

   $60.05
   +$17.70
   ______$

Use the items and prices in the picture to answer each exercise.

What is the cost of

13. a carton of milk and a head of broccoli? $__________

14. a bunch of grapes and a packet of wholemeal biscuits? $__________

15. a cucumber and a head of cabbage? $__________

16. a pack of cheese and a box of oranges? $__________
Practice 2  Addition
Complete each number bond. Then add.

Example

\[
\begin{align*}
3.40 + 2.80 &= 3.20 + 3 \\
&= 6.20
\end{align*}
\]

1. $9.05 + \ \\

2. $70.35 + \ \\

3. $12.40 + \ \\

Lesson 10.2  Addition
Complete each number bond. Then add.

**Example**

\[
\begin{array}{c}
90\text{¢} \\
10\text{¢} \\
\$1 \\
\end{array}
\]

\[
\begin{array}{c}
\text{\$6.30} \\
\text{\$0.90} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{\$6.30} \\
\text{\$1} \\
\text{\$7.30} \\
\end{array}
\]

\[
\begin{array}{c}
\text{\$7.30} \\
\text{10\text{¢}} \\
\text{\$} \\
\end{array}
\]

\[
\begin{array}{c}
\text{\$6.30} \\
\text{\$0.90} \\
\text{\$7.20} \\
\end{array}
\]

So, \(\$6.30 + \$0.90 = \$7.20\).

4. \(95\text{¢} \quad \$1 \quad \text{?}\)

\[
\begin{array}{c}
\text{\$4.75} \\
\text{\$1} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{\$4.75} \\
\text{\$1} \\
\text{\$5.75} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{10\text{¢}} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{10\text{¢}} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{?} \\
\text{?} \\
\end{array}
\]

So, \(\$4.75 + \$0.95 = \$5.70\).

5. \(\$16.40 \quad \$0.80 \quad \text{?}\)

\[
\begin{array}{c}
\text{\$16.40} \\
\text{\$1} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{\$16.40} \\
\text{\$1} \\
\text{\$17.20} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{10\text{¢}} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{10\text{¢}} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{?} \\
\text{?} \\
\end{array}
\]

So, \(\$16.40 + \$0.80 = \$17.20\).

6. \(\$43.55 \quad \$0.75 \quad \text{?}\)

\[
\begin{array}{c}
\text{\$43.55} \\
\text{\$1} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{\$43.55} \\
\text{\$1} \\
\text{\$44.30} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{10\text{¢}} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{10\text{¢}} \\
\text{?} \\
\end{array}
\]

\[
\begin{array}{c}
\text{?} \\
\text{?} \\
\text{?} \\
\end{array}
\]

So, \(\$43.55 + \$0.75 = \$44.30\).
Practice 3  Addition

Change dollars and cents to cents. Then add.

**Example**

\[
\begin{align*}
\$2.30 & \quad 230 \\
+ \$6.20 & \quad +620 \\
\hline
\$8.50 & \quad 850
\end{align*}
\]

Add as you would whole numbers.

1. $14.70 + $20.15

2. $65.05 + $0.95

3. $20.70 + $35.55

4. $3.65 + $32.75

5. $4.65 + $73.25

6. $93.20 + $5.95

7. $15.85 + $24.15

8. $25.25 + $28.75

Write the letter that matches each answer to find out.

9. How do you thank a person in Spanish?

\[
\begin{array}{ccccccc}
\$54.00 & \$36.40 & \$34.85 & \$99.15 & \$40.00 & \$34.85 & \$77.90
\end{array}
\]
Look at the picture. Write the prices, and then add.

**Example**

$25.40 skateboard

+$18.75 teddy bear

$44.15

10. $____ skateboard

+$____ skateboard

$____

11. $____ radio

+$____ teddy bear

$____

12. $____ hairdryer

+$____ toy car

$____

13. $____ iron

+$____ teddy bear

$____

14. $____ toy car

+$____ teddy bear

$____
### Practice 4 Subtraction

Subtract. Color the answers on the picture.

<p>| | | | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>$6.35 - $6.00 = $</td>
<td></td>
<td>2.</td>
<td>$8.35 - $5.00 = $</td>
<td></td>
<td>3.</td>
<td>$98.20 - $8.00 = $</td>
<td></td>
<td>4.</td>
<td>$76.65 - $12.00 = $</td>
<td></td>
</tr>
</tbody>
</table>

![Coloring sheet](image)
Subtract.

13. $3.20 - $1.15 = $________
   $3 \ 20¢ \ $1 \ 15¢

   $3 - $1 = $_____
   20¢ - 15¢ = ______¢
   ______ + ______¢ = $_____

14. $10.50 - $2.50 = $________
   $10 \ 50¢ \ $2 \ 50¢

   $_______ - $_______ = $_______
   ______¢ - ______¢ = ______¢
   ______ + ______¢ = $_______

15. $65.65 - $3.05 = $________
   $65 \ 65¢ \ $3 \ 05¢

   $_______ - $_______ = $_______
   ______¢ - ______¢ = ______¢
   ______ + ______¢ = $_______

16. $83.55 - $12.45 = $________
   $83 \ 55¢ \ $12 \ 45¢

   $_______ - $_______ = $_______
   ______¢ - ______¢ = ______¢
   ______ + ______¢ = $_______

Step 1 Subtract the dollars.
Step 2 Subtract the cents.
Step 3 Add the cents to the dollars.
Practice 5 Subtraction

Complete each number bond. Then subtract.

Example

$5.60 - $0.90 = ?
$5.60 - $1 = $4.60

4.60 + 10¢ = $_______

So, $5.60 - $0.90 = $_______.

1. $2.45 - $0.70 = ?

$_______ - $1 = $_______

$_______ + _______¢

= $_______

So, $2.45 - $0.70 = $_______.

2. $4.55 - $0.65 = ?

$_______ - $1 = $_______

$_______ + _______¢

= $_______

So, $4.55 - $0.65 = $_______.

3. $3.70 - $0.75 = ?

$_______ - $1 = $_______

$_______ + _______¢

= $_______

So, $3.70 - $0.75 = $_______.
Complete each number bond. Then subtract.

**Example**

- $14.30 - $2.90 = ?
- $14.30 - $3.00 = $11.30
- $11.30 + 10¢ = $11.40
- So, $14.30 - $2.90 = $11.40

4. 

- $7.25 - $4.50 = ?
- $______ - $______ = $______
- $______ + ______¢
- = $______
- So, $7.25 - $4.50 = $______.

5. 

- $9.80 - $1.95 = ?
- $______ - $______ = $______
- $______ + ______¢
- = $______
- So, $9.80 - $1.95 = $______.

6. 

- $12.60 - $2.80 = ?
- $______ - $______ = $______
- $______ + ______¢
- = $______
- So, $12.60 - $2.80 = $______.
### Practice 6 Subtraction

Change dollars and cents to cents. Then subtract.

**Example**

\[
\begin{array}{c@{}c@{}c@{}c}
\$12.35 & - & \$4.25 \\
\hline
\$8.10 & &
\end{array}
\]

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>b</td>
<td>c</td>
<td>d</td>
</tr>
<tr>
<td>$17.55</td>
<td>$4.25</td>
<td>$5.00</td>
<td>$76.55</td>
</tr>
<tr>
<td>$3.20</td>
<td>$3.65</td>
<td>$0.75</td>
<td>$47.85</td>
</tr>
<tr>
<td>$10.15</td>
<td>$7.30</td>
<td>$55.80</td>
<td>$10.95</td>
</tr>
<tr>
<td>$33.45</td>
<td>$15.85</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Write the letter that matches each answer to complete the sentence.

9. Let’s keep our national parks

\[
\begin{array}{c@{}c@{}c@{}c@{}c@{}c}
\$4.25 & $44.85 & $28.70 & $14.35 & $24.15 &
\end{array}
\]

\[
\begin{array}{c@{}c@{}c@{}c@{}c@{}c}
$45.95 & $2.85 & $28.70 & $28.70 & $24.15 &
\end{array}
\]
Find the amount of change you will receive.

<table>
<thead>
<tr>
<th>Amount I Have</th>
<th>Title and Cost of Book</th>
<th>Subtraction</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td>$3.85</td>
<td>$4.00 - $3.85</td>
<td>$0.15</td>
</tr>
<tr>
<td>11.</td>
<td>$85</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>$8.65</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>$12.30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Practice 7 Real-World Problems: Money

Solve. Use bar models to help you.

1. Nick has $18.20.
   He buys a pencil case for $12.50.
   How much does he have left?

   \[
   \text{\$18.20} - \text{\$12.50} = \text{\$____}\n   \]

   He has $____ left.

2. Tim has $40. Tim’s sister has $17.25 more.
   How much does his sister have?

   \[
   \text{\$40} + \text{\$17.25} = \text{\$____}\n   \]

   Tim’s sister has $____.
3. Pamela buys a dress for $35.70. She buys a pair of shoes that costs $3.20 more than the dress.
   a. How much is the pair of shoes?
   b. How much does she spend in all?

   a. $35.70 + $3.20 = $\underline{39.00}$
   The pair of shoes is $\underline{39.00}$.
   b. $35.70 + $\underline{39.00} = $\underline{74.70}$
   She spends $\underline{74.70}$ in all.

4. Roberto has $7.85 to start with. Then he saves $2.40. He wants to buy a football that costs $16.70.
   a. How much money does he have?
   b. How much more must he save to buy the football?

   a. $7.85 + $2.40 = $\underline{10.25}$
   He has $\underline{10.25}$.
   b. $16.70 - $\underline{10.25} = $\underline{6.45}$
   He must save $\underline{6.45}$ more.
Practice 8 Real-World Problems: Money

Solve.
Draw bar models to help you.

1. Mrs. Twohill buys a bottle of cooking oil for $6.75. She gives the cashier two $5 bills. How much change does she receive?

2. Mr. Larson spends $37.50 at a supermarket. He spends $8.25 less than Mrs. Rosa. How much does Mrs. Rosa spend?
Solve. Draw bar models to help you.

3. Lisa buys a tennis racket and a can of tennis balls.
   The can of tennis balls costs $18.60. The racket costs $40.85 more.
   a. How much is the racket?
   b. How much does she spend in all?

4. Jacob has $8.65 to take to the fair. His mother gives him $15.50 more.
   He spends $16.45 at the fair.
   a. How much does he bring to the fair?
   b. How much does he have left?
5. Madi buys a carton of milk and a bag of bagels. She gives the cashier $10 and receives $5.25 change. The bag of bagels costs $2.75. How much does the carton of milk cost?

First, find out how much the milk and bagels cost.

6. Jordan saved $10.40 last month. He saved $5.50 less this month. How much did he save in the two months?
It is $15.20 more than a paint set.  
The paint set costs $7.90 more than a toy car.  
How much does the toy car cost?

8. Tim and Karen each had the same amount of money to start with.  
Karen pays $24.60 for a CD and has $7.50 left.  
Tim buys a watch for $22.75.  
How much money does Tim have left?
Math Journal

Solve. Use bar models to help you.
Choose whether to add or subtract. Then solve.

1. Lynn spends $5.20 on breakfast. She spends $1.85 more on breakfast than on dinner. How much does she spend on both meals?

**Step 1**
Draw the bar model.

- **Breakfast**: $5.20
- **Dinner**: $1.85

**Step 2**
Find ________________.

Add / Subtract $_______ from $_______.

$_______  $_______ = $_______

**Step 3**
Find ________________.

Add / Subtract $_______ to $_______.

$_______  $_______ = $_______

She spends $_______ on both meals.
Look at the problem. Then find the mistake.

Aaron made a mistake while subtracting.

\[
\begin{align*}
\$ 15.25 \\
- \$ 8.40 \\
\hline
\$ 7.85
\end{align*}
\]

2. Was the mistake made in subtracting the cents? ______

3. Was the mistake made in subtracting the dollars? ______

4. Find the correct answer.

\[
\begin{align*}
\$ 15.25 \\
- \$ 8.40 \\
\hline
\$ 
\end{align*}
\]

Here’s another problem with a mistake.

\[
\begin{align*}
\$ 9.95 \\
+ \$ 7.30 \\
\hline
\$ 16.25
\end{align*}
\]

5. What is the mistake?

6. Find the correct answer.

\[
\begin{align*}
\$ 9.95 \\
+ \$ 7.30 \\
\hline
\$
\end{align*}
\]
Put On Your Thinking Cap!

Challenging Practice

Look at the pictures. Solve the real-world problems.

1. Ms. O’Brien needs to get 6 bottles of shampoo for her childcare center. How much will she spend?

   $5.50 each
   Buy 2 get 1 free

2. Mrs. Keith wants to spend the least amount of money to buy 3 gallons of milk. Which bottle should she buy?
Put On Your Thinking Cap!

Problem Solving

Solve.

1. Harry has some money. His sister has $75.10. After he gives $28 to his mother, he has $15.20 less than his sister. How much does Harry have at first?

2. Kate saves some money. She saves only dimes and quarters. She has the same number of dimes and quarters. There are less than 12 coins but more than 5 coins altogether. How much could she have saved?

There is more than 1 answer.