Subtraction of Money with Cents Worksheet

FREE Worksheet - 2

Time: 20 minutes

(Detailed solutions at the end)

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1. Aakash has $32.80.

   He wants to buy a pair of running shoes that costs $88.20.

   How much more money does he need to buy the shoes?

   Answer: $ _____

2. A toy truck costs $12.85.

   A bubble kit costs $3.95 less.

   How much does the bubble kit cost?

   Answer: $ _____

3. A regular entry pass at an amusement park costs $24.05.

   It costs $14.45 more than a child entry pass.

   What is the cost of a child entry pass at the amusement park?

   Answer: $ _____

4. A year-end sale had school bags on clearance..

   Bobby bought a school bag for $24.55.

   The original price of the school bag was $41.65.

   How much discount did he receive on the school bag?

   Answer: $ _____

5. Miguel had $67.75 in his wallet.

   He bought a toy gun for $26.05 and saved the rest.

   Find the sum of money he saved.

Answer: $ _____

SOLUTIONS

Problem 1

$88.20 − $32.80 = ?

First, we subtract the cents.

$$\begin{array}{c c c c c c}
 & \$ & 8 & {}^{7}8 & . & {}^{1}2 & 0 \\
- & \$ & 3 & 2 & . & 8 & 0 \\
\hline
 & \$ & & & & 4 & 0 \\
\end{array}$$

Next, we subtract the dollars.

$$\begin{array}{c c c c c c}
 & \$ & 8 & {}^{7}8 & . & {}^{1}2 & 0 \\
- & \$ & 3 & 2 & . & 8 & 0 \\
\hline
 & \$ & 5 & 5 & . & 4 & 0 \\
\end{array}$$

So, $88.20 − $32.80 = $55.40

He needs $55.40 more to buy the shoes.

Problem 2

$12.85 − $3.95 = ?

First, we subtract the cents.

	$	1	^{1}2	.	^{1}8	5
−	$		3	.	9	5
	$				9	0

Next, we subtract the dollars.

	$	^{0}1̶	^{1}1̶2	.	^{1}8	5
−	$		3	.	9	5
	$	0	8	.	9	0

So, $12.85 − $3.95 = $8.90

The bubble kit costs $8.90.

Problem 3

$24.05 − $14.45 = ?

First, we subtract the cents.

$$\begin{array}{cccccc}
\$ & 2 & {}^3 4 & . & {}^1 0 & 5 \\
- \ \$ & 1 & 4 & . & 4 & 5 \\
\hline
\$ & & & & 6 & 0 \\
\end{array}$$

Next, we subtract the dollars.

$$\begin{array}{cccccc}
\$ & {}^1 2 & {}^{13} 4 & . & {}^1 0 & 5 \\
- \ \$ & 1 & 4 & . & 4 & 5 \\
\hline
\$ & 0 & 9 & . & 6 & 0 \\
\end{array}$$

So, $24.05 − $14.45 = $9.60

The cost of a child entry pass is $9.60.

Problem 4

$$\$41.65 - \$24.55 = \; ?$$

First, we subtract the cents.

```
    $   4   1   .   6   5
 -  $   2   4   .   5   5
    _____
    $               1   0
```

Next, we subtract the dollars.

```
    $  ³4  ¹1   .   6   5
 -  $   2   4   .   5   5
    _____
    $   1   7   .   1   0
```

So, $\$41.65 - \$24.55 = \$17.10$

He received a discount of $17.10 on the school bag.

Problem 5

$67.75 − $26.05 = ?

First, we subtract the cents.

```
  $  6  7  .  7  5
− $  2  6  .  0  5
_____
  $           7  0
```

Next, we subtract the dollars.

```
  $  6  7  .  7  5
− $  2  6  .  0  5
_____
  $  4  1  .  7  0
```

So, $67.75 − $26.05 = $41.70

He saved $41.70.