Subtraction of Money with Cents Worksheet

FREE Worksheet - 4

Time: 20 minutes

(Detailed solutions at the end)

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1. Pamela had $7.55 at first.

   She bought a bag of sweets for $3.95.

   How much money had she left?

   Answer: $ _____

2. Xavier and Jose went to a toys store.

   Xavier bought a pack of play-dough for $23.25.

   Jose bought a different pack of play-dough that was $4.80 cheaper.

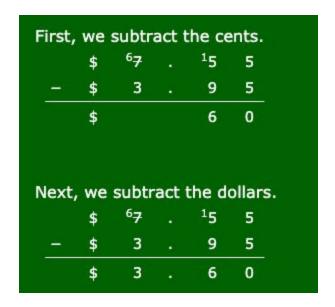   How much did Jose pay for his pack of play-dough?

   Answer: $ _____

3. Amol has $29.80.

    He wants to buy a basketball set that costs $77.75.

    How much more money does he need to buy the basketball set?

    Answer: $ _____

4. Cesar went to a sports shop with $82.55.

    He bought a pair of boxing gloves and had $33.25 left.

    How much did he spend on the boxing gloves?

    Answer: $ _____

5. Find the difference of $65.65 and $44.20.

      a.   21.95
      b.   21.50
      c.   21.45
      d.   21.40

SOLUTIONS

Problem 1

$7.55 − $3.95 = ?

First, we subtract the cents.

$$\begin{array}{ccccc} \$ & {}^6\!7 & . & {}^1\!5 & 5 \\ - \ \$ & 3 & . & 9 & 5 \\ \hline \$ & & & 6 & 0 \end{array}$$

Next, we subtract the dollars.

$$\begin{array}{ccccc} \$ & {}^6\!7 & . & {}^1\!5 & 5 \\ - \ \$ & 3 & . & 9 & 5 \\ \hline \$ & 3 & . & 6 & 0 \end{array}$$

So, $7.55 − $3.95 = $3.60

She had $3.60 left.

Problem 2

$23.25 − $4.80 = ?

First, we subtract the cents.

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

Next, we subtract the dollars.

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

So, $23.25 − $4.80 = $18.45

Jose paid $18.45 for his pack of play-dough.

Problem 3

$77.75 − $29.80 = ?

First, we subtract the cents.

$$
\begin{array}{c c c c c c}
\$ & 7 & {}^{6}7 & . & {}^{1}7 & 5 \\
- \ \$ & 2 & 9 & . & 8 & 0 \\
\hline
\$ & & & & 9 & 5 \\
\end{array}
$$

Next, we subtract the dollars.

$$
\begin{array}{c c c c c c}
\$ & {}^{6}7 & {}^{16}7 & . & {}^{1}7 & 5 \\
- \ \$ & 2 & 9 & . & 8 & 0 \\
\hline
\$ & 4 & 7 & . & 9 & 5 \\
\end{array}
$$

So, $77.75 − $29.80 = $47.95

He needs $47.95 more to buy the basketball set.

Problem 4

$82.55 − $33.25 = ?

First, we subtract the cents.

	$	8	2	.	5	5
−	$	3	3	.	2	5
	$				3	0

Next, we subtract the dollars.

	$	^{7}8	^{1}2	.	5	5
−	$	3	3	.	2	5
	$	4	9	.	3	0

So, $82.55 − $33.25 = $49.30

He spent $49.30 on the boxing gloves.

Problem 5

$65.65 − $44.20 = ?

First, we subtract the cents.

```
    $   6   5   .   6   5
−   $   4   4   .   2   0
─────────────────────────
    $               4   5
```

Next, we subtract the dollars.

```
    $   6   5   .   6   5
−   $   4   4   .   2   0
─────────────────────────
    $   2   1   .   4   5
```

So, $65.65 − $44.20 = $21.45