



Multiplication of Three Digit Numbers

FREE Worksheet - 2

Time: 20 minutes

(Detailed solutions at the end)

1. Entrance tickets at a science museum are sold at \$38 each. Mr. Parker bought 4 entrance tickets. How much did he pay?
- a. \$ 148
 - b. \$ 144
 - c. \$ 152
 - d. \$ 156

2. Find the missing number in the blank.

$$4 \times 7 = \underline{\quad} - 9$$

- a. 38
 - b. 35
 - c. 36
 - d. 37
3. Mrs. Verma bought 4 refrigerators for \$397 each. How much did she pay for the refrigerators altogether?
- a. 1584
 - b. 1596
 - c. 1580
 - d. 1588



4. How many fruits did Serena pick in a week if she picked 131 fruits each day of the week?

Answer: _____ fruits

5. Mr. Baker sells 21 cakes in 1 day. How many cakes does he sell in 2 days?

- a. 38
- b. 42
- c. 21
- d. 40

6. There are 13 children in a class. Each child collects 3 storybooks. How many storybooks does the class collect altogether?

- a. 33
- b. 36
- c. 39
- d. 26

7. Jill got 163 points in a computer game. Sara got 5 times as many points as Jill. How many points did Sara get?

Answer: _____ points



8. Marc receives \$8 a day for doing odd jobs. How much money does he receive in a year for doing odd jobs?

[Hint: There are 365 days in a year.]

Answer: \$_____

9. What is the product of 221 and 4?

Answer: _____

10. Find the missing digit.

$$\begin{array}{r} 3 \square 2 \\ \times 2 \\ \hline 684 \end{array}$$

- a. 8
- b. 4
- c. 2
- d. 9



SOLUTIONS

Problem 1

entrance tickets

\$38

1 2 3 4

?

$$\begin{array}{r} \\ \times \\ \hline 1 \end{array}$$

He paid \$152.



Problem 2

$$\begin{aligned} 4 \times 7 &= ? - 9 \\ 28 &= ? - 9 \\ ? &= 28 + 9 \\ &= 37 \end{aligned}$$

So, the missing number is: 37

Problem 3

\$397

refrigerators

1 2 3 4

?

$$\begin{array}{r} ^3 3 ^2 9 7 \\ \times 4 \\ \hline 1 5 8 8 \end{array}$$

She paid \$1588 for the refrigerators altogether.



Problem 4

1 week = 7 days

131

fruits

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
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?

$$\begin{array}{r} 131 \\ \times 7 \\ \hline 917 \end{array}$$

She picked 917 fruits in a week.



Problem 5

21

cakes Day 1 Day 2

?

$21 \times 2 = ?$

$$\begin{array}{r} 21 \\ \times 2 \\ \hline 42 \end{array}$$

He sells 42 cakes in 2 days.



Problem 6

storybooks

child 1 child 2 child 13

3

?

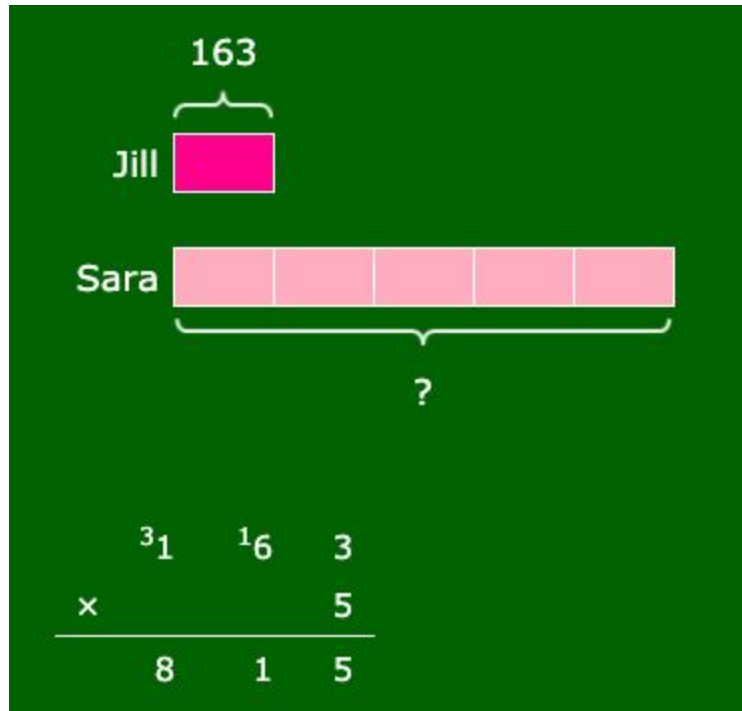
$13 \times 3 = ?$

	1	3
×		3
<hr/>		
	3	9

The class collects 39 storybooks altogether.



Problem 7



Sara got 815 points.



Problem 9

$$\begin{array}{r} \\ \times \\ \hline \\ \\ \end{array}$$

So, $221 \times 4 = 884$

Problem 10

$? \times 2 = 684$
 $684 \div 2 = ?$

$$\begin{array}{r} \\ \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \hline \end{array}$$

So, the missing digit is: 4