



Multiplication of Three Digit Numbers

FREE Worksheet - 5

Time: 20 minutes

(Detailed solutions at the end)

1. How many pies did Mariana bake in a week if she baked 152 pies each day of the week?
 - a. 1057
 - b. 1050
 - c. 1064
 - d. 1078

2. Mrs. Mehta bought 4 bunches of bananas at a supermarket. If there were 4 bananas in each bunch, how many bananas did she buy altogether?

Answer: _____ bananas



3. Find the missing digit.

$$\begin{array}{r} 11\boxed{} \\ \times 3 \\ \hline 342 \end{array}$$

- a. 3
 - b. 1
 - c. 4
 - d. 8
4. There are 73 pages in a photo album. Each page has 6 photos. How many photos are there in the photo album?

Answer: _____ photos

5. Multiply.

$$\begin{array}{r} 158 \\ \times 3 \\ \hline \end{array}$$

- a. 189
- b. 1323
- c. 1134
- d. 1253



6. Mr. Rodriguez sells 14 watermelons in 1 week. How many watermelons does he sell in 2 weeks?

Answer: _____ watermelons

7. There are 122 birds in a park. Each bird has 2 feet. How many feet are there in all?

- a. 240
- b. 242
- c. 244
- d. 246

8. What is 123×2 ?

- a. 123
- b. 244
- c. 226
- d. 246

9. Mrs. Turner bought 8 refrigerators for \$425 each. How much did she pay for the refrigerators altogether?

Answer: \$ _____



10. A farmer planted 6 identical fields with 173 fruit trees each. How many fruit trees did the farmer plant altogether?

Answer: _____ fruit trees



SOLUTIONS

Problem 1

1 week = 7 days

pies

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
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152

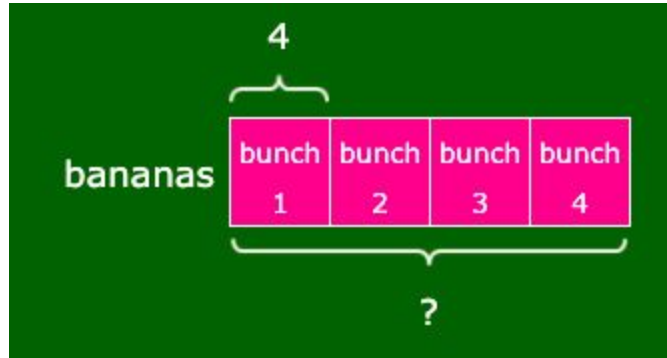
?

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

She baked 1064 pies in a week.



Problem 2



$$4 \times 4 = 16$$

She bought 16 bananas altogether.



Problem 3

$$? \times 3 = 342$$

$$342 \div 3 = ?$$

$$\begin{array}{r} 114 \\ 3 \overline{) 342} \\ \underline{-3} \\ 04 \\ \underline{-03} \\ 12 \\ \underline{-12} \\ 0 \end{array}$$

So, the missing digit is: 4



Problem 4

The diagram shows a photo album with pages labeled 'page 1', 'page 2', '.....', and 'page 73'. A bracket above the first two pages is labeled '6'. A larger bracket below the entire row of pages is labeled '?'. Below the diagram is a multiplication problem:

$$\begin{array}{r} 7 \\ \times 6 \\ \hline 4 8 \end{array}$$

There are 438 photos in the photo album.

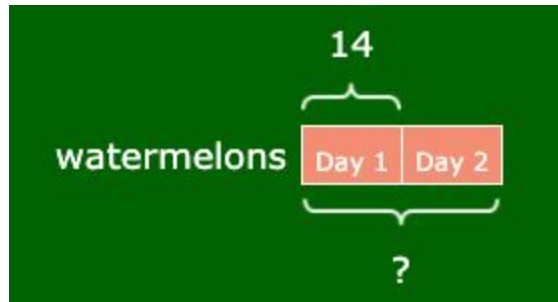
Problem 5

$$\begin{array}{r} 6 \\ \times \\ \hline 1 \end{array}$$

So, $189 \times 7 = 1323$



Problem 6



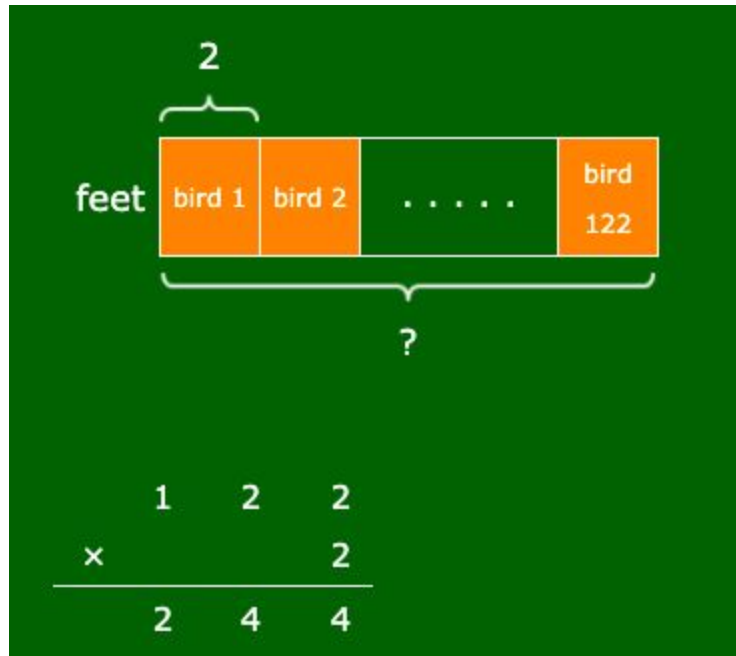
$$14 \times 2 = ?$$

$$\begin{array}{r} 14 \\ \times 2 \\ \hline 28 \end{array}$$

He sells 28 watermelons in 2 weeks.



Problem 7



There are 244 feet in all.

Problem 8

$$\begin{array}{r} 123 \\ \times 2 \\ \hline 246 \end{array}$$

So, $123 \times 2 = 246$



Problem 9

\$425

refrigerators

1	2	3	4	5	6	7	8
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?

$$\begin{array}{r} 4 2 \\ \times 8 \\ \hline 3 0 \end{array}$$

She paid \$3400 for the refrigerators altogether.



Problem 10

173

fruit trees

field 1	field 2	field 3	field 4	field 5	field 6
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?

$$\begin{array}{r} 41 \quad 17 \quad 3 \\ \times \quad \quad \quad 6 \\ \hline 1 \quad 0 \quad 3 \quad 8 \end{array}$$

The farmer planted 1038 fruit trees altogether.