



Multiplication of Three Digit Numbers

FREE Worksheet - 4

Time: 20 minutes

(Detailed solutions at the end)

1. How many kites did Christine sell in a week if she sold 187 kites each day of the week?
 - a. 1295
 - b. 1309
 - c. 1302
 - d. 1323

 2. Deborah earns \$216 a month. How much money does she earn in 4 months?
 - a. \$ 860
 - b. \$ 872
 - c. \$ 868
 - d. \$ 864

 3. There are 21 children in a club. Each child collects 4 seashells. How many seashells does the club collect altogether?
 - a. 63
 - b. 84
 - c. 76
 - d. 80
-



4. Multiply.

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

- a. 444
 - b. 316
 - c. 471
 - d. 474
5. Mr. Dutta sells 21 apples in 1 week. How many apples does he sell in 4 weeks?

Answer: _____ apples

6. Mrs. Powell bought 8 chairs for \$245 each. How much did she pay for the chairs altogether?

Answer: \$ _____

7. Find the missing number in the blank.

$$8 \times 4 = \underline{\quad} - 9$$

Answer: _____



8. Erika had 132 plums with her. Mala had 4 times as many plums as Erika. How many plums did Mala have?

- a. 520
- b. 536
- c. 528
- d. 532

9. Mrs. Cooper baked 6 boxes of tarts for her class. If there were 8 tarts in each box, how many tarts did she bake altogether?

- a. 60
- b. 42
- c. 48
- d. 36

10. Adult tickets at an amusement park are sold at \$17 each. Mr. Chopra bought 5 adult tickets. How much did he pay?

Answer: \$_____



SOLUTIONS

Problem 1

1 week = 7 days

kites

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
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187

?

$$\begin{array}{r} 1309 \\ \times 7 \\ \hline 9183 \end{array}$$

She sold 1309 kites in a week.



Problem 2

\$216

Month	Month	Month	Month
1	2	3	4

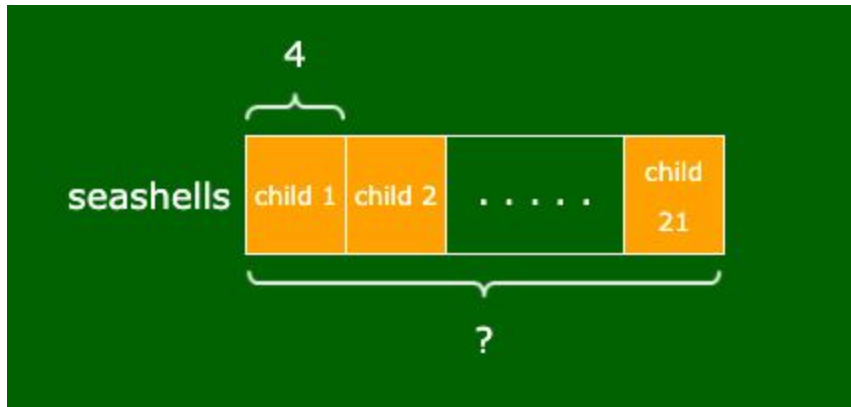
?

$$\begin{array}{r} 216 \\ \times 4 \\ \hline 864 \end{array}$$

She earns \$864 in 4 months.



Problem 3



$$21 \times 4 = ?$$

$$\begin{array}{r} 21 \\ \times 4 \\ \hline 84 \end{array}$$

The club collects 84 seashells altogether.

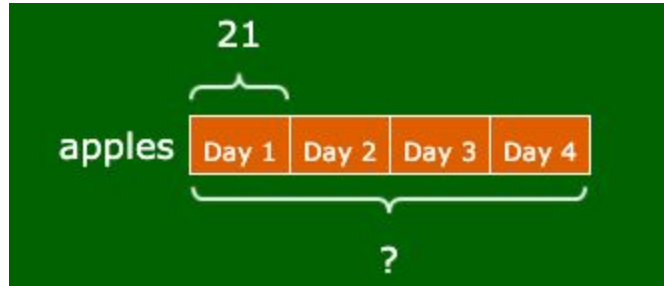
Problem 4

$$\begin{array}{r} 158 \\ \times 3 \\ \hline 474 \end{array}$$

So, $158 \times 3 = 474$



Problem 5



$$21 \times 4 = ?$$

$$\begin{array}{r} 21 \\ \times 4 \\ \hline 84 \end{array}$$

He sells 84 apples in 4 weeks.



Problem 6

Diagram illustrating the problem:

Chairs are numbered 1 to 8. A bracket above chairs 1, 2, and 3 is labeled \$245. A bracket below chairs 1 through 8 is labeled with a question mark.

Below the diagram, a multiplication problem is shown:

$$\begin{array}{r} 32 \\ \times 4 \\ \hline 128 \\ 96 \\ \hline 128 \end{array}$$

She paid \$1960 for the chairs altogether.

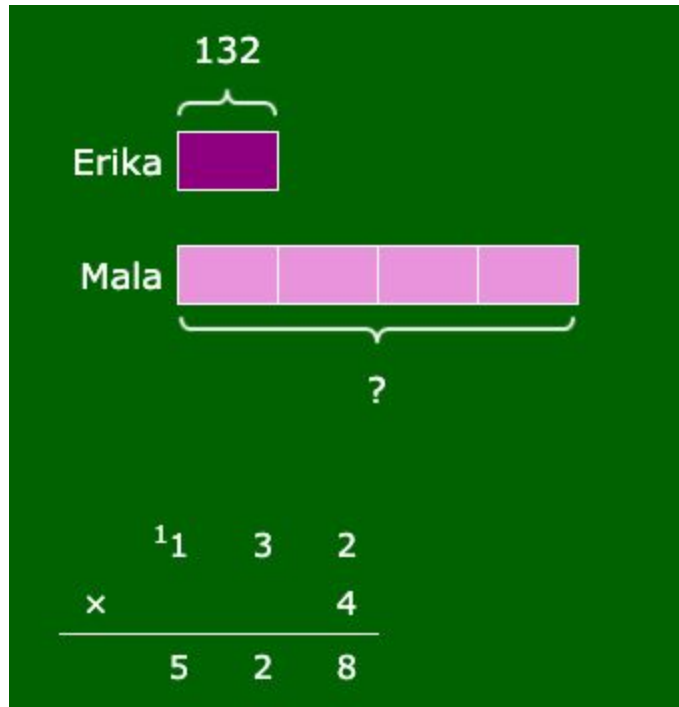
Problem 7

$$\begin{aligned} 8 \times 4 &= ? - 9 \\ 32 &= ? - 9 \\ ? &= 32 + 9 \\ &= 41 \end{aligned}$$

So, the missing number is: 41



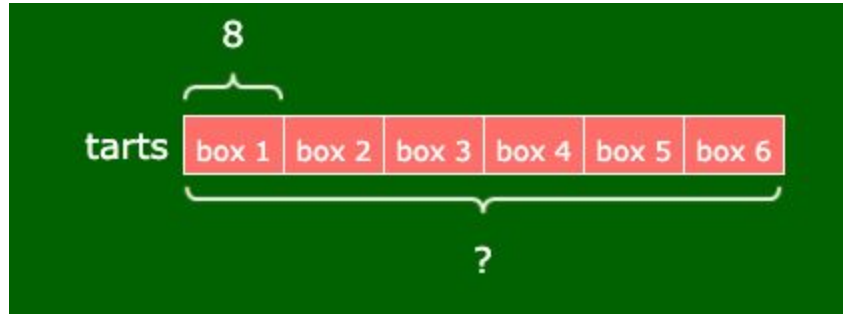
Problem 8



Mala had 528 plums.



Problem 9



$$6 \times 8 = 48$$

She baked 48 tarts altogether.



Problem 10

adult tickets

\$17

1 2 3 4 5

?

$$\begin{array}{r} 17 \\ \times 5 \\ \hline 85 \end{array}$$

He paid \$85.