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.

$$\begin{array}{r} 1 \quad 5 \quad 8 \\ \times \quad\quad\quad 3 \\ \hline \end{array}$$

    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.

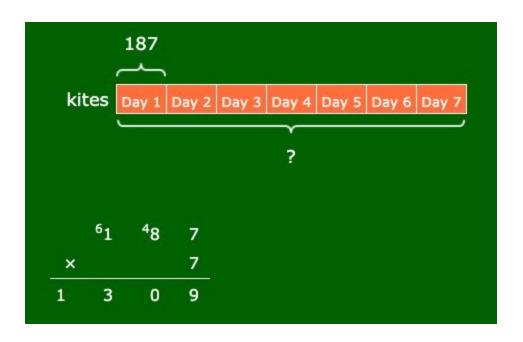8 × 4 = ___ − 9

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?
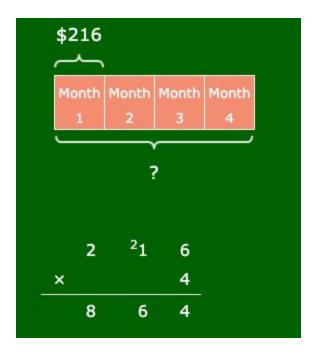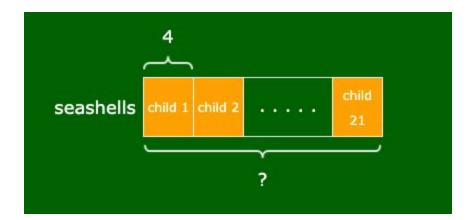
Answer: $_____

SOLUTIONS
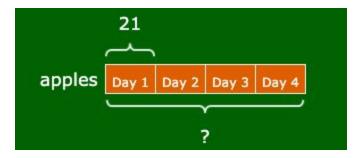
Problem 1

1 week = 7 days

She sold 1309 kites in a week.

Problem 2

She earns $864 in 4 months.

Problem 3

21 × 4 = ?

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        2    1
    ×        4
  ─────────────────
        8    4
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The club collects 84 seashells altogether.

Problem 4

So, 158 × 3 = 474

Problem 5

21 × 4 = ?

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      2      1
   ×         4
_____
      8      4
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He sells 84 apples in 4 weeks.

Problem 6

She paid $1960 for the chairs altogether.

Problem 7

$$8 \times 4 \quad = \quad ? - 9$$
$$32 \quad = \quad ? - 9$$
$$? \quad = \quad 32 + 9$$
$$= \quad 41$$

So, the missing number is: 41

Problem 8

Mala had 528 plums.

Problem 9

6 × 8 = 48

She baked 48 tarts altogether.

Problem 10

He paid $85.