Long Division of Two Digit Numbers

FREE Worksheet - 2

Time: 20 minutes

(Detailed solutions at the end)

1. Alena stitched 164 handkerchiefs in 4 days. She stitched the same number of handkerchiefs each day. How many handkerchiefs did she stitch each day?

    Answer:_____ handkerchiefs

2. Find the quotient.

    63 ÷ 4 = ___ R 3

    a. 17
    b. 10
    c. 12
    d. 15

3. Mrs. Woods divided 579 cookies into tins of 9 cookies each for a party. How many tins did she get?

    Answer:_____ tins

4. Divide and find the *remainder*

    28 ÷ 3 = 9 R ___

    Answer:_____

5. Mr. Murphy paid $80 for 8 entrance tickets to an animal safari. What was the cost of each entrance ticket?

    a. $ 18
    b. $ 20
    c. $ 10
    d. $ 14

6. Fiona collected 3 times as many pencils as Adrienne. If Fiona collected 60 pencils, find the number of pencils collected by Adrienne.

    a. 17
    b. 16
    c. 20
    d. 14

7. Fill in the blank.

    568 is an _____ number.

    a. EVEN
    b. ODD

8. Mrs. Baker bought 5 identical bicycles and paid a total of $330. Find the cost of each bicycle.

   a. 56
   b. 66
   c. 76
   d. 71

9. When a number is divided by 5, the remainder is 2 and the quotient is 66. What is the number?

   Answer:_____
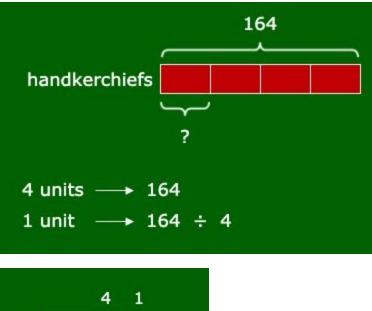
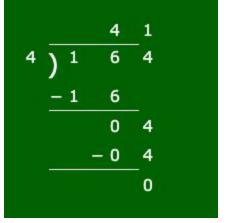10. The difference of 460 and 278 is divided by 8. Find the quotient.

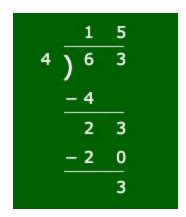   Answer:_____

SOLUTIONS

Problem 1

164 ÷ 4 = 41
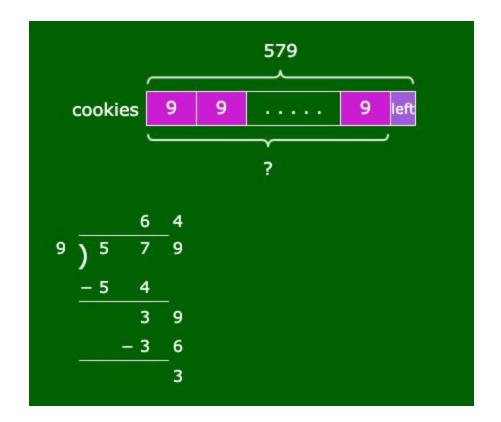
She stitched 41 handkerchiefs each day.

Problem 2

$$63 \div 4 = 15 \text{ R } 3$$

The quotient is 15.

Problem 3

579 ÷ 9 = 64 R 3

She got 64 tins.

Problem 4

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          9
    ┌─────────
3  ) 2    8
    - 2    7
    ─────────
          1
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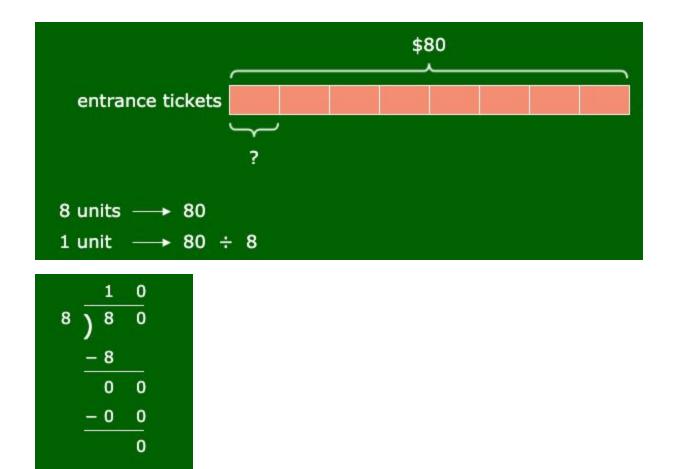
28 ÷ 3 = 9 R 1
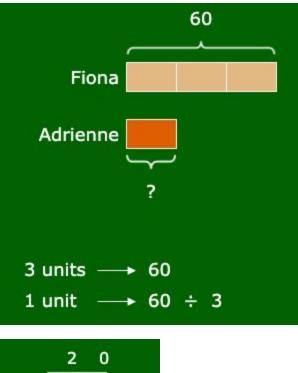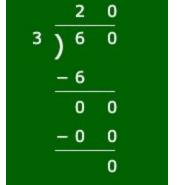
The remainder is: 1

Problem 5

$80 \div 8 = 10$

The cost of each entrance ticket was $10.

Problem 6

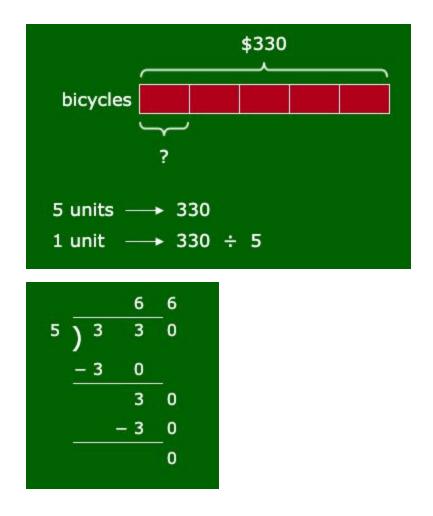$60 \div 3 = 20$

Adrienne collected 20 pencils.

Problem 7

Even numbers are numbers in which the ones digit is 2, 4, 6, 8 or 0.

568 is an even number.

Problem 8

330 ÷ 5 = 66
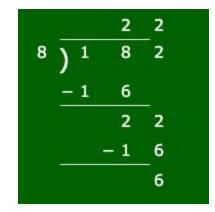
The cost of each bicycle is $66.

Problem 9

Given,

$? \div 5 = 66 \text{ R } 2$

Therefore,

$? = (66 \times 5) + 2$

$= 330 + 2$

$= 332$

The number is: 332

Problem 10

$460 - 278 = 182$

$182 \div 8 = 22 \text{ R } 6$

The quotient is 22.