Division with an Area Model: 4-Digit by 2-Digit · 1

2,739 ÷ 33 = (2,640 ÷ 33) + (99 ÷ 33) = 80 + ___. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 2

A rectangular poster has an area of 5,226 square centimeters. It is 78 centimeters wide. How many centimeters long is it?

Division with an Area Model: 4-Digit by 2-Digit · 3

7,504 ÷ 67 = (6,700 ÷ 67) + (670 ÷ 67) + (134 ÷ 67) = ___ + 10 + 2. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 4

A rectangular poster has an area of 6,693 square centimeters. It is 69 centimeters wide. How many centimeters long is it?

Division with an Area Model: 4-Digit by 2-Digit · 5

2,508 ÷ 76 = (2,280 ÷ 76) + (228 ÷ 76) = ___ + 3. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 6

A rectangular garden has an area of 5,313 square feet. It is 77 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 2-Digit · 7

9,922 ÷ 82 = (8,200 ÷ 82) + (1,640 ÷ 82) + (82 ÷ 82) = 100 + ___ + 1. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 8

A rectangular parking lot has an area of 8,448 square meters. It is 96 meters wide. How many meters long is it?

Division with an Area Model: 4-Digit by 2-Digit · 2

ANSWER

67

Division with an Area Model: 4-Digit by 2-Digit · 1

ANSWER

3

Division with an Area Model: 4-Digit by 2-Digit · 4

ANSWER

97

Division with an Area Model: 4-Digit by 2-Digit · 3

ANSWER

100

Division with an Area Model: 4-Digit by 2-Digit · 6

ANSWER

69

Division with an Area Model: 4-Digit by 2-Digit · 5

ANSWER

30

Division with an Area Model: 4-Digit by 2-Digit · 8

ANSWER

88

Division with an Area Model: 4-Digit by 2-Digit · 7

ANSWER

20

Division with an Area Model: 4-Digit by 2-Digit · 9

2,201 ÷ 71 = (2,130 ÷ 71) + (71 ÷ 71) = 30 + ___. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 10

A rectangular parking lot has an area of 2,401 square meters. It is 49 meters wide. How many meters long is it?

Division with an Area Model: 4-Digit by 2-Digit · 11

8,360 ÷ 55 = (5,500 ÷ 55) + (2,750 ÷ 55) + (110 ÷ 55) = ___ + 50 + 2. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 12

A rectangular patio has an area of 3,432 square feet. It is 78 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 2-Digit · 13

8,464 ÷ 92 = (8,280 ÷ 92) + (184 ÷ 92) = 90 + ___. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 14

A rectangular parking lot has an area of 6,156 square meters. It is 81 meters wide. How many meters long is it?

Division with an Area Model: 4-Digit by 2-Digit · 15

8,732 ÷ 37 = (7,400 ÷ 37) + (1,110 ÷ 37) + (222 ÷ 37) = 200 + 30 + ___. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 16

A rectangular garden has an area of 1,633 square feet. It is 23 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 2-Digit · 10

ANSWER

49

Division with an Area Model: 4-Digit by 2-Digit · 9

ANSWER

1

Division with an Area Model: 4-Digit by 2-Digit · 12

ANSWER

44

Division with an Area Model: 4-Digit by 2-Digit · 11

ANSWER

100

Division with an Area Model: 4-Digit by 2-Digit · 14

ANSWER

76

Division with an Area Model: 4-Digit by 2-Digit · 13

ANSWER

2

Division with an Area Model: 4-Digit by 2-Digit · 16

ANSWER

71

Division with an Area Model: 4-Digit by 2-Digit · 15

ANSWER

6

Division with an Area Model: 4-Digit by 2-Digit · 17

1,746 ÷ 97 = (970 ÷ 97) + (776 ÷ 97) = 10 + ___. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 18

A rectangular patio has an area of 5,103 square feet. It is 81 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 2-Digit · 19

9,018 ÷ 54 = (5,400 ÷ 54) + (3,240 ÷ 54) + (378 ÷ 54) = 100 + 60 + ___. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 20

A rectangular patio has an area of 2,350 square feet. It is 25 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 2-Digit · 21

5,487 ÷ 59 = (5,310 ÷ 59) + (177 ÷ 59) = ___ + 3. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 22

A rectangular field has an area of 3,822 square yards. It is 91 yards wide. How many yards long is it?

Division with an Area Model: 4-Digit by 2-Digit · 23

8,954 ÷ 74 = (7,400 ÷ 74) + (1,480 ÷ 74) + (74 ÷ 74) = ___ + 20 + 1. What number goes in the blank?

Division with an Area Model: 4-Digit by 2-Digit · 24

A rectangular parking lot has an area of 8,170 square meters. It is 95 meters wide. How many meters long is it?

Division with an Area Model: 4-Digit by 2-Digit · 18

ANSWER

63

Division with an Area Model: 4-Digit by 2-Digit · 17

ANSWER

8

Division with an Area Model: 4-Digit by 2-Digit · 20

ANSWER

94

Division with an Area Model: 4-Digit by 2-Digit · 19

ANSWER

7

Division with an Area Model: 4-Digit by 2-Digit · 22

ANSWER

42

Division with an Area Model: 4-Digit by 2-Digit · 21

ANSWER

90

Division with an Area Model: 4-Digit by 2-Digit · 24

ANSWER

86

Division with an Area Model: 4-Digit by 2-Digit · 23

ANSWER

100