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

5,940 ÷ 44 = (4,400 ÷ 44) + (1,320 ÷ 44) + (220 ÷ 44) = 100 + 30 + ___. What number goes in the blank?

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

A rectangular parking lot has an area of 8,112 square meters. It is 48 meters wide. How many meters long is it?

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

4,640 ÷ 29 = (2,900 ÷ 29) + (1,740 ÷ 29) = ___ + 60. What number goes in the blank?

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

A rectangular poster has an area of 6,820 square centimeters. It is 22 centimeters wide. How many centimeters long is it?

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

8,136 ÷ 72 = (7,200 ÷ 72) + (720 ÷ 72) + (216 ÷ 72) = 100 + 10 + ___. What number goes in the blank?

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

A rectangular garden has an area of 7,535 square feet. It is 55 feet wide. How many feet long is it?

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

8,844 ÷ 67 = (6,700 ÷ 67) + (2,010 ÷ 67) + (134 ÷ 67) = ___ + 30 + 2. What number goes in the blank?

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

A rectangular poster has an area of 7,392 square centimeters. It is 66 centimeters wide. How many centimeters long is it?

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

ANSWER

169

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

ANSWER

5

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

ANSWER

310

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

137

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

ANSWER

3

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

ANSWER

112

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

ANSWER

100

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

6,868 ÷ 34 = (6,800 ÷ 34) + (68 ÷ 34) = ___ + 2. What number goes in the blank?

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

A rectangular garden has an area of 6,688 square feet. It is 32 feet wide. How many feet long is it?

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

9,348 ÷ 57 = (5,700 ÷ 57) + (3,420 ÷ 57) + (228 ÷ 57) = 100 + ___ + 4. What number goes in the blank?

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

A rectangular field has an area of 9,516 square yards. It is 52 yards wide. How many yards long is it?

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

9,625 ÷ 55 = (5,500 ÷ 55) + (3,850 ÷ 55) + (275 ÷ 55) = 100 + 70 + ___. 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 5,478 square meters. It is 33 meters wide. How many meters long is it?

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

7,550 ÷ 25 = (7,500 ÷ 25) + (50 ÷ 25) = 300 + ___. What number goes in the blank?

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

A rectangular patio has an area of 8,778 square feet. It is 42 feet wide. How many feet long is it?

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

ANSWER

209

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

ANSWER

200

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

ANSWER

183

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

ANSWER

60

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

ANSWER

166

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

ANSWER

5

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

ANSWER

209

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

ANSWER

2

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

8,664 ÷ 76 = (7,600 ÷ 76) + (760 ÷ 76) + (304 ÷ 76) = 100 + 10 + ___. What number goes in the blank?

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

A rectangular rug has an area of 9,271 square inches. It is 73 inches wide. How many inches long is it?

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

8,505 ÷ 63 = (6,300 ÷ 63) + (1,890 ÷ 63) + (315 ÷ 63) = 100 + 30 + ___. What number goes in the blank?

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

A rectangular patio has an area of 7,686 square feet. It is 61 feet wide. How many feet long is it?

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

7,360 ÷ 16 = (6,400 ÷ 16) + (960 ÷ 16) = ___ + 60. What number goes in the blank?

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

A rectangular patio has an area of 7,980 square feet. It is 42 feet wide. How many feet long is it?

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

9,243 ÷ 79 = (7,900 ÷ 79) + (790 ÷ 79) + (553 ÷ 79) = ___ + 10 + 7. 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 9,125 square meters. It is 73 meters wide. How many meters long is it?

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

ANSWER

127

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

ANSWER

4

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

ANSWER

126

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

ANSWER

5

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

ANSWER

190

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

ANSWER

400

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

ANSWER

125

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

ANSWER

100