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

6,858 ÷ 9 = (6,300 ÷ 9) + (540 ÷ 9) + (18 ÷ 9) = 700 + 60 + ___. What number goes in the blank?

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

A rectangular parking lot has an area of 2,415 square meters. It is 7 meters wide. How many meters long is it?

Division with an Area Model: 4-Digit by 1-Digit · 3

7,284 ÷ 6 = (6,000 ÷ 6) + (1,200 ÷ 6) + (60 ÷ 6) + (24 ÷ 6) = 1,000 + ___ + 10 + 4. What number goes in the blank?

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

A rectangular poster has an area of 1,743 square centimeters. It is 7 centimeters wide. How many centimeters long is it?

Division with an Area Model: 4-Digit by 1-Digit · 5

2,295 ÷ 3 = (2,100 ÷ 3) + (180 ÷ 3) + (15 ÷ 3) = ___ + 60 + 5. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 6

A rectangular patio has an area of 2,751 square feet. It is 7 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 1-Digit · 7

7,660 ÷ 4 = (4,000 ÷ 4) + (3,600 ÷ 4) + (40 ÷ 4) + (20 ÷ 4) = 1,000 + ___ + 10 + 5. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 8

A rectangular parking lot has an area of 1,170 square meters. It is 6 meters wide. How many meters long is it?

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

ANSWER

345

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

ANSWER

2

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

ANSWER

249

Division with an Area Model: 4-Digit by 1-Digit · 3

ANSWER

200

Division with an Area Model: 4-Digit by 1-Digit · 6

ANSWER

393

Division with an Area Model: 4-Digit by 1-Digit · 5

ANSWER

700

Division with an Area Model: 4-Digit by 1-Digit · 8

ANSWER

195

Division with an Area Model: 4-Digit by 1-Digit · 7

ANSWER

900

Division with an Area Model: 4-Digit by 1-Digit · 9

3,708 ÷ 9 = (3,600 ÷ 9) + (90 ÷ 9) + (18 ÷ 9) = 400 + 10 + ___. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 10

A rectangular garden has an area of 2,106 square feet. It is 9 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 1-Digit · 11

8,972 ÷ 4 = (8,000 ÷ 4) + (800 ÷ 4) + (160 ÷ 4) + (12 ÷ 4) = 2,000 + ___ + 40 + 3. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 12

A rectangular garden has an area of 2,788 square feet. It is 4 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 1-Digit · 13

7,713 ÷ 9 = (7,200 ÷ 9) + (450 ÷ 9) + (63 ÷ 9) = ___ + 50 + 7. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 14

A rectangular field has an area of 4,634 square yards. It is 7 yards wide. How many yards long is it?

Division with an Area Model: 4-Digit by 1-Digit · 15

9,064 ÷ 8 = (8,000 ÷ 8) + (800 ÷ 8) + (240 ÷ 8) + (24 ÷ 8) = 1,000 + 100 + ___ + 3. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 16

A rectangular poster has an area of 2,365 square centimeters. It is 5 centimeters wide. How many centimeters long is it?

Division with an Area Model: 4-Digit by 1-Digit · 10

ANSWER

234

Division with an Area Model: 4-Digit by 1-Digit · 9

ANSWER

2

Division with an Area Model: 4-Digit by 1-Digit · 12

ANSWER

697

Division with an Area Model: 4-Digit by 1-Digit · 11

ANSWER

200

Division with an Area Model: 4-Digit by 1-Digit · 14

ANSWER

662

Division with an Area Model: 4-Digit by 1-Digit · 13

ANSWER

800

Division with an Area Model: 4-Digit by 1-Digit · 16

ANSWER

473

Division with an Area Model: 4-Digit by 1-Digit · 15

ANSWER

30

Division with an Area Model: 4-Digit by 1-Digit · 17

3,105 ÷ 9 = (2,700 ÷ 9) + (360 ÷ 9) + (45 ÷ 9) = 300 + ___ + 5. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 18

A rectangular patio has an area of 5,584 square feet. It is 8 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 1-Digit · 19

9,772 ÷ 7 = (7,000 ÷ 7) + (2,100 ÷ 7) + (630 ÷ 7) + (42 ÷ 7) = 1,000 + ___ + 90 + 6. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 20

A rectangular parking lot has an area of 3,860 square meters. It is 5 meters wide. How many meters long is it?

Division with an Area Model: 4-Digit by 1-Digit · 21

7,872 ÷ 8 = (7,200 ÷ 8) + (640 ÷ 8) + (32 ÷ 8) = 900 + ___ + 4. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 22

A rectangular parking lot has an area of 2,574 square meters. It is 3 meters wide. How many meters long is it?

Division with an Area Model: 4-Digit by 1-Digit · 23

6,055 ÷ 5 = (5,000 ÷ 5) + (1,000 ÷ 5) + (50 ÷ 5) + (5 ÷ 5) = 1,000 + ___ + 10 + 1. What number goes in the blank?

Division with an Area Model: 4-Digit by 1-Digit · 24

A rectangular patio has an area of 4,332 square feet. It is 6 feet wide. How many feet long is it?

Division with an Area Model: 4-Digit by 1-Digit · 18

ANSWER

698

Division with an Area Model: 4-Digit by 1-Digit · 17

ANSWER

40

Division with an Area Model: 4-Digit by 1-Digit · 20

ANSWER

772

Division with an Area Model: 4-Digit by 1-Digit · 19

ANSWER

300

Division with an Area Model: 4-Digit by 1-Digit · 22

ANSWER

858

Division with an Area Model: 4-Digit by 1-Digit · 21

ANSWER

80

Division with an Area Model: 4-Digit by 1-Digit · 24

ANSWER

722

Division with an Area Model: 4-Digit by 1-Digit · 23

ANSWER

200