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

6,800 ÷ 8 = (6,400 ÷ 8) + (400 ÷ 8) = ___ + 50. What number goes in the blank?

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

A rectangular rug has an area of 7,200 square inches. It is 6 inches wide. How many inches long is it?

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

3,960 ÷ 5 = (3,500 ÷ 5) + (450 ÷ 5) + (10 ÷ 5) = 700 + 90 + ___. What number goes in the blank?

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

A rectangular poster has an area of 2,528 square centimeters. It is 4 centimeters wide. How many centimeters long is it?

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

5,257 ÷ 7 = (4,900 ÷ 7) + (350 ÷ 7) + (7 ÷ 7) = ___ + 50 + 1. What number goes in the blank?

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

A rectangular rug has an area of 6,957 square inches. It is 9 inches wide. How many inches long is it?

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

4,942 ÷ 7 = (4,900 ÷ 7) + (42 ÷ 7) = 700 + ___. What number goes in the blank?

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

A rectangular poster has an area of 8,960 square centimeters. It is 7 centimeters wide. How many centimeters long is it?

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

**ANSWER**

# 1,200

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

**ANSWER**

# 800

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

**ANSWER**

# 632

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

**ANSWER**

# 2

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

**ANSWER**

# 773

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**

# 1,280

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

**ANSWER**

# 6

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

2,636 ÷ 4 = (2,400 ÷ 4) + (200 ÷ 4) + (36 ÷ 4) = ___ + 50 + 9. What number goes in the blank?

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

A rectangular parking lot has an area of 2,823 square meters. It is 3 meters wide. How many meters long is it?

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

8,703 ÷ 9 = (8,100 ÷ 9) + (540 ÷ 9) + (63 ÷ 9) = 900 + 60 + ___. What number goes in the blank?

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

A rectangular field has an area of 3,432 square yards. It is 6 yards wide. How many yards long is it?

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

8,640 ÷ 4 = (8,000 ÷ 4) + (400 ÷ 4) + (240 ÷ 4) = 2,000 + 100 + ___. What number goes in the blank?

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

A rectangular parking lot has an area of 2,464 square meters. It is 8 meters wide. How many meters long is it?

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

3,485 ÷ 5 = (3,000 ÷ 5) + (450 ÷ 5) + (35 ÷ 5) = 600 + ___ + 7. What number goes in the blank?

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

A rectangular poster has an area of 4,360 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**

**941**

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

**ANSWER**

**600**

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

**ANSWER**

**572**

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

**ANSWER**

**7**

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

**ANSWER**

**308**

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

**ANSWER**

**60**

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

**ANSWER**

**872**

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

**ANSWER**

**90**

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

4,676 ÷ 7 = (4,200 ÷ 7) + (420 ÷ 7) + (56 ÷ 7) = 600 + 60 + ___. What number goes in the blank?

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

A rectangular rug has an area of 3,199 square inches. It is 7 inches wide. How many inches long is it?

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

4,096 ÷ 2 = (4,000 ÷ 2) + (80 ÷ 2) + (16 ÷ 2) = ___ + 40 + 8. What number goes in the blank?

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

A rectangular patio has an area of 4,212 square feet. It is 6 feet wide. How many feet long is it?

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

2,504 ÷ 4 = (2,400 ÷ 4) + (80 ÷ 4) + (24 ÷ 4) = 600 + 20 + ___. What number goes in the blank?

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

A rectangular rug has an area of 1,360 square inches. It is 5 inches wide. How many inches long is it?

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

2,478 ÷ 7 = (2,100 ÷ 7) + (350 ÷ 7) + (28 ÷ 7) = 300 + 50 + ___. What number goes in the blank?

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

A rectangular rug has an area of 1,692 square inches. It is 6 inches wide. How many inches long is it?

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

**ANSWER**

**457**

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

**ANSWER**

**8**

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

**ANSWER**

**702**

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

**ANSWER**

**2,000**

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

**ANSWER**

**272**

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

**ANSWER**

**6**

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

**ANSWER**

**282**

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

**ANSWER**

**4**