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

159 ÷ 3 = (150 ÷ 3) + (9 ÷ 3) = 50 + ___. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 2

A rectangular patio has an area of 344 square feet. It is 8 feet wide. How many feet long is it?

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

441 ÷ 3 = (300 ÷ 3) + (120 ÷ 3) + (21 ÷ 3) = ___ + 40 + 7. What number goes in the blank?

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

A rectangular field has an area of 292 square yards. It is 4 yards wide. How many yards long is it?

Division with an Area Model: 3-Digit by 1-Digit · 5

136 ÷ 8 = (80 ÷ 8) + (56 ÷ 8) = ___ + 7. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 6

A rectangular field has an area of 260 square yards. It is 4 yards wide. How many yards long is it?

Division with an Area Model: 3-Digit by 1-Digit · 7

999 ÷ 9 = (900 ÷ 9) + (90 ÷ 9) + (9 ÷ 9) = ___ + 10 + 1. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 8

A rectangular rug has an area of 156 square inches. It is 6 inches wide. How many inches long is it?

Division with an Area Model: 3-Digit by 1-Digit · 2

ANSWER

43

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

ANSWER

3

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

ANSWER

73

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

ANSWER

100

Division with an Area Model: 3-Digit by 1-Digit · 6

ANSWER

65

Division with an Area Model: 3-Digit by 1-Digit · 5

ANSWER

10

Division with an Area Model: 3-Digit by 1-Digit · 8

ANSWER

26

Division with an Area Model: 3-Digit by 1-Digit · 7

ANSWER

100

Division with an Area Model: 3-Digit by 1-Digit · 9

216 ÷ 4 = (200 ÷ 4) + (16 ÷ 4) = 50 + ___. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 10

A rectangular field has an area of 196 square yards. It is 4 yards wide. How many yards long is it?

Division with an Area Model: 3-Digit by 1-Digit · 11

668 ÷ 4 = (400 ÷ 4) + (240 ÷ 4) + (28 ÷ 4) = ___ + 60 + 7. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 12

A rectangular field has an area of 711 square yards. It is 9 yards wide. How many yards long is it?

Division with an Area Model: 3-Digit by 1-Digit · 13

576 ÷ 6 = (540 ÷ 6) + (36 ÷ 6) = ___ + 6. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 14

A rectangular garden has an area of 609 square feet. It is 7 feet wide. How many feet long is it?

Division with an Area Model: 3-Digit by 1-Digit · 15

774 ÷ 3 = (600 ÷ 3) + (150 ÷ 3) + (24 ÷ 3) = 200 + ___ + 8. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 16

A rectangular rug has an area of 315 square inches. It is 9 inches wide. How many inches long is it?

Division with an Area Model: 3-Digit by 1-Digit · 10

ANSWER

49

Division with an Area Model: 3-Digit by 1-Digit · 9

ANSWER

4

Division with an Area Model: 3-Digit by 1-Digit · 12

ANSWER

79

Division with an Area Model: 3-Digit by 1-Digit · 11

ANSWER

100

Division with an Area Model: 3-Digit by 1-Digit · 14

ANSWER

87

Division with an Area Model: 3-Digit by 1-Digit · 13

ANSWER

90

Division with an Area Model: 3-Digit by 1-Digit · 16

ANSWER

35

Division with an Area Model: 3-Digit by 1-Digit · 15

ANSWER

50

Division with an Area Model: 3-Digit by 1-Digit · 17

111 ÷ 3 = (90 ÷ 3) + (21 ÷ 3) = 30 + ___. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 18

A rectangular field has an area of 328 square yards. It is 8 yards wide. How many yards long is it?

Division with an Area Model: 3-Digit by 1-Digit · 19

822 ÷ 6 = (600 ÷ 6) + (180 ÷ 6) + (42 ÷ 6) = 100 + 30 + ___. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 20

A rectangular poster has an area of 144 square centimeters. It is 4 centimeters wide. How many centimeters long is it?

Division with an Area Model: 3-Digit by 1-Digit · 21

A rectangular parking lot has an area of 330 square meters. It is 6 meters wide. How many meters long is it?

Division with an Area Model: 3-Digit by 1-Digit · 22

885 ÷ 5 = (500 ÷ 5) + (350 ÷ 5) + (35 ÷ 5) = 100 + 70 + ___. What number goes in the blank?

Division with an Area Model: 3-Digit by 1-Digit · 23

A rectangular parking lot has an area of 440 square meters. It is 5 meters wide. How many meters long is it?

Division with an Area Model: 3-Digit by 1-Digit · 18

ANSWER

41

Division with an Area Model: 3-Digit by 1-Digit · 17

ANSWER

7

Division with an Area Model: 3-Digit by 1-Digit · 20

ANSWER

36

Division with an Area Model: 3-Digit by 1-Digit · 19

ANSWER

7

Division with an Area Model: 3-Digit by 1-Digit · 22

ANSWER

7

Division with an Area Model: 3-Digit by 1-Digit · 21

ANSWER

55

Division with an Area Model: 3-Digit by 1-Digit · 23

ANSWER

88