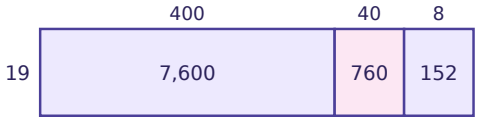
Division with an Area Model: 4-Digit by 2-Digit · 1

Each length along the top is one part ÷ 19.

Add the lengths. 8,512 ÷ 19 = ___



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

8,514 ÷ 18 = (7,200 ÷ 18) + (1,260 ÷ 18) + (54 ÷ 18) = ___ + 70 + 3.

What number goes in the blank?

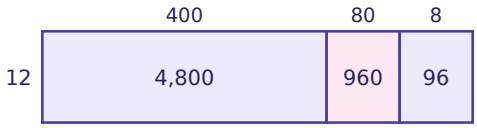
Division with an Area Model: 4-Digit by 2-Digit · 3

A rectangular poster has an area of 9,408 square centimeters. It is 12 centimeters wide. How many centimeters long is it?

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

Each length along the top is one part ÷ 12.

Add the lengths. 5,856 ÷ 12 = ___



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

3,808 ÷ 17 = (3,400 ÷ 17) + (340 ÷ 17) + (68 ÷ 17) = 200 + ___ + 4.

What number goes in the blank?

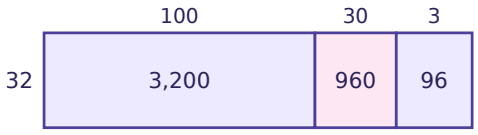
Division with an Area Model: 4-Digit by 2-Digit · 6

A rectangular parking lot has an area of 9,889 square meters. It is 29 meters wide. How many meters long is it?

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

Each length along the top is one part ÷ 32.

Add the lengths. 4,256 ÷ 32 = ___



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

8,995 ÷ 35 = (7,000 ÷ 35) + (1,750 ÷ 35) + (245 ÷ 35) = ___ + 50 + 7.

What number goes in the blank?

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

ANSWER

400

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

ANSWER

448

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

ANSWER

488

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

ANSWER

784

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

ANSWER

341

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

ANSWER

20

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

ANSWER

200

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

ANSWER

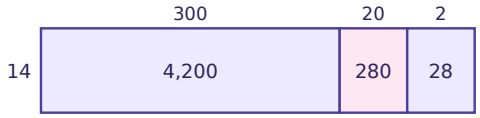
133

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

A rectangular patio has an area of 3,973 square feet. It is 29 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 14. Add the lengths. 4,508 ÷ 14 = ___



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

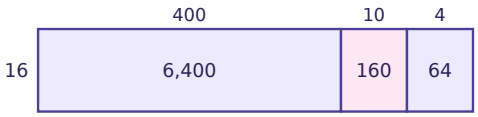
5,225 ÷ 19 = (3,800 ÷ 19) + (1,330 ÷ 19) + (95 ÷ 19) = 200 + ___ + 5. What number goes in the blank?

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

A rectangular garden has an area of 8,954 square feet. It is 11 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 16. Add the lengths. 6,624 ÷ 16 = ___



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

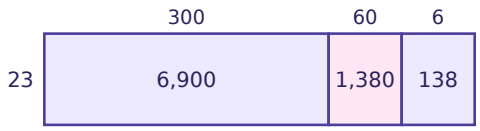
5,588 ÷ 22 = (4,400 ÷ 22) + (1,100 ÷ 22) + (88 ÷ 22) = 200 + ___ + 4. What number goes in the blank?

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

A rectangular patio has an area of 9,959 square feet. It is 23 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 23. Add the lengths. 8,418 ÷ 23 = ___



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

ANSWER

322

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

ANSWER

137

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

ANSWER

814

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

ANSWER

70

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

ANSWER

50

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

ANSWER

414

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

ANSWER

366

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

ANSWER

433

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

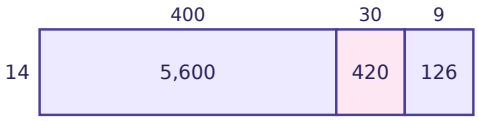
4,551 ÷ 41 = (4,100 ÷ 41) + (410 ÷ 41) + (41 ÷ 41) = 100 + 10 + ___.
What number goes in the blank?

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

A rectangular garden has an area of 4,978 square feet. It is 38 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 14.
Add the lengths. 6,146 ÷ 14 = ___



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

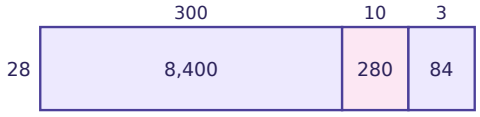
9,248 ÷ 17 = (8,500 ÷ 17) + (680 ÷ 17) + (68 ÷ 17) = 500 + ___ + 4.
What number goes in the blank?

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

A rectangular garden has an area of 5,712 square feet. It is 17 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 28.
Add the lengths. 8,764 ÷ 28 = ___



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

5,742 ÷ 18 = (5,400 ÷ 18) + (180 ÷ 18) + (162 ÷ 18) = 300 + 10 + ___.
What number goes in the blank?

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

A rectangular field has an area of 7,238 square yards. It is 14 yards wide. How many yards long is it?

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

ANSWER

131

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

ANSWER

1

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

ANSWER

40

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

ANSWER

439

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

ANSWER

313

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

ANSWER

336

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

ANSWER

517

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

ANSWER

9