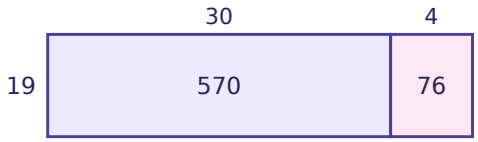
Division with an Area Model: 3-Digit by 2-Digit · 1

Each length along the top is one part ÷ 19. Add the lengths. 646 ÷ 19 = ___



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

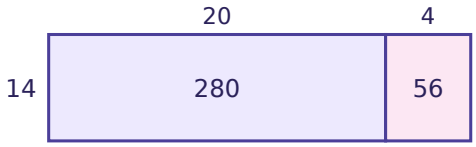
612 ÷ 17 = (510 ÷ 17) + (102 ÷ 17) = ___ + 6. What number goes in the blank?

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

A rectangular poster has an area of 468 square centimeters. It is 18 centimeters wide. How many centimeters long is it?

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

Each length along the top is one part ÷ 14. Add the lengths. 336 ÷ 14 = ___



Division with an Area Model: 3-Digit by 2-Digit · 5

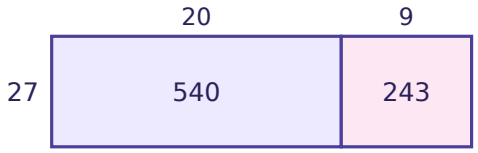
598 ÷ 26 = (520 ÷ 26) + (78 ÷ 26) = ___ + 3. What number goes in the blank?

Division with an Area Model: 3-Digit by 2-Digit · 6

A rectangular parking lot has an area of 416 square meters. It is 26 meters wide. How many meters long is it?

Division with an Area Model: 3-Digit by 2-Digit · 7

Each length along the top is one part ÷ 27. Add the lengths. 783 ÷ 27 = ___



Division with an Area Model: 3-Digit by 2-Digit · 8

882 ÷ 42 = (840 ÷ 42) + (42 ÷ 42) = ___ + 1. What number goes in the blank?

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

ANSWER

30

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

ANSWER

34

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

ANSWER

24

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

ANSWER

26

Division with an Area Model: 3-Digit by 2-Digit · 6

ANSWER

16

Division with an Area Model: 3-Digit by 2-Digit · 5

ANSWER

20

Division with an Area Model: 3-Digit by 2-Digit · 8

ANSWER

20

Division with an Area Model: 3-Digit by 2-Digit · 7

ANSWER

29

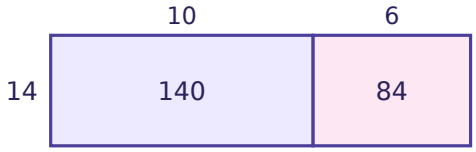
Division with an Area Model: 3-Digit by 2-Digit · 9

A rectangular field has an area of 384 square yards. It is 24 yards wide. How many yards long is it?

Division with an Area Model: 3-Digit by 2-Digit · 10

Each length along the top is one part ÷ 14.

Add the lengths. 224 ÷ 14 = ___



Division with an Area Model: 3-Digit by 2-Digit · 11

544 ÷ 17 = (510 ÷ 17) + (34 ÷ 17) = ___ + 2. What number goes in the blank?

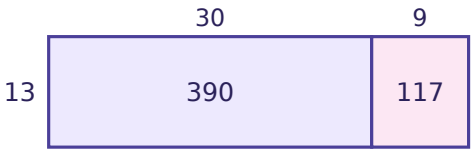
Division with an Area Model: 3-Digit by 2-Digit · 12

A rectangular garden has an area of 847 square feet. It is 11 feet wide. How many feet long is it?

Division with an Area Model: 3-Digit by 2-Digit · 13

Each length along the top is one part ÷ 13.

Add the lengths. 507 ÷ 13 = ___



Division with an Area Model: 3-Digit by 2-Digit · 14

390 ÷ 15 = (300 ÷ 15) + (90 ÷ 15) = 20 + ___. What number goes in the blank?

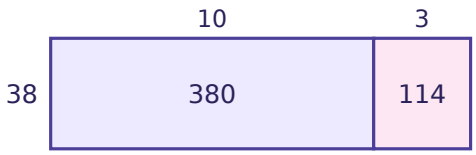
Division with an Area Model: 3-Digit by 2-Digit · 15

A rectangular field has an area of 816 square yards. It is 24 yards wide. How many yards long is it?

Division with an Area Model: 3-Digit by 2-Digit · 16

Each length along the top is one part ÷ 38.

Add the lengths. 494 ÷ 38 = ___



Division with an Area Model: 3-Digit by 2-Digit · 10

ANSWER

16

Division with an Area Model: 3-Digit by 2-Digit · 9

ANSWER

16

Division with an Area Model: 3-Digit by 2-Digit · 12

ANSWER

77

Division with an Area Model: 3-Digit by 2-Digit · 11

ANSWER

30

Division with an Area Model: 3-Digit by 2-Digit · 14

ANSWER

6

Division with an Area Model: 3-Digit by 2-Digit · 13

ANSWER

39

Division with an Area Model: 3-Digit by 2-Digit · 16

ANSWER

13

Division with an Area Model: 3-Digit by 2-Digit · 15

ANSWER

34

Division with an Area Model: 3-Digit by 2-Digit · 17

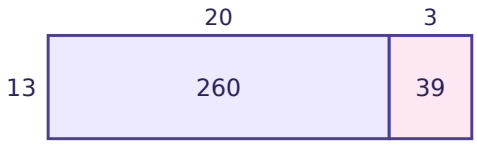
855 ÷ 45 = (450 ÷ 45) + (405 ÷ 45) = ___ + 9. What number goes in the blank?

Division with an Area Model: 3-Digit by 2-Digit · 18

A rectangular parking lot has an area of 912 square meters. It is 48 meters wide. How many meters long is it?

Division with an Area Model: 3-Digit by 2-Digit · 19

Each length along the top is one part ÷ 13. Add the lengths. 299 ÷ 13 = ___



Division with an Area Model: 3-Digit by 2-Digit · 20

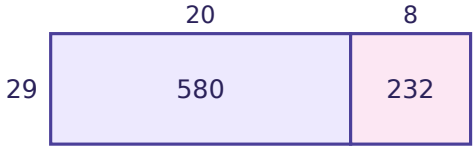
759 ÷ 11 = (660 ÷ 11) + (99 ÷ 11) = ___ + 9. What number goes in the blank?

Division with an Area Model: 3-Digit by 2-Digit · 21

A rectangular poster has an area of 608 square centimeters. It is 19 centimeters wide. How many centimeters long is it?

Division with an Area Model: 3-Digit by 2-Digit · 22

Each length along the top is one part ÷ 29. Add the lengths. 812 ÷ 29 = ___



Division with an Area Model: 3-Digit by 2-Digit · 23

594 ÷ 27 = (540 ÷ 27) + (54 ÷ 27) = 20 + ___. What number goes in the blank?

Division with an Area Model: 3-Digit by 2-Digit · 24

A rectangular patio has an area of 624 square feet. It is 13 feet wide. How many feet long is it?

Division with an Area Model: 3-Digit by 2-Digit · 18

ANSWER

19

Division with an Area Model: 3-Digit by 2-Digit · 17

ANSWER

10

Division with an Area Model: 3-Digit by 2-Digit · 20

ANSWER

60

Division with an Area Model: 3-Digit by 2-Digit · 19

ANSWER

23

Division with an Area Model: 3-Digit by 2-Digit · 22

ANSWER

28

Division with an Area Model: 3-Digit by 2-Digit · 21

ANSWER

32

Division with an Area Model: 3-Digit by 2-Digit · 24

ANSWER

48

Division with an Area Model: 3-Digit by 2-Digit · 23

ANSWER

2