Task card 1 Division with an Area Model: 3-Dig...

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

Task card 2 Division with an Area Model: 3-Dig...

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

Task card 3 Division with an Area Model: 3-Dig...

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

Task card 4 Division with an Area Model: 3-Dig...

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

Task card 5 Division with an Area Model: 3-Dig...

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

Task card 6 Division with an Area Model: 3-Dig...

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

Task card 7 Division with an Area Model: 3-Dig...

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

Task card 8 Division with an Area Model: 3-Dig...

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

Task card 9 Division with an Area Model: 3-Dig...

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

Task card 10 Division with an Area Model: 3-Dig...

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

Task card 11 Division with an Area Model: 3-Dig...

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

Task card 12 Division with an Area Model: 3-Dig...

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

Task card 13 Division with an Area Model: 3-Dig...

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

Task card 14 Division with an Area Model: 3-Dig...

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

Task card 15 Division with an Area Model: 3-Dig...

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

Task card 16 Division with an Area Model: 3-Dig...

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

Task card 17 Division with an Area Model: 3-Dig...

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

Task card 18 Division with an Area Model: 3-Dig...

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

Task card 19 Division with an Area Model: 3-Dig...

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

Task card 20 Division with an Area Model: 3-Dig...

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

Task card 21 Division with an Area Model: 3-Dig...

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

Task card 22 Division with an Area Model: 3-Dig...

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

Task card 23 Division with an Area Model: 3-Dig...

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 Task Cards

Recording sheet · Grade 4 · Use the area model. The divisor is on the side, the parts of the number you divide are inside, and the lengths along the top add up to the answer.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	

Division with an Area Model: 3-Digit by 1-Digit Task Cards: Answer Key

Grade 4 · Hard

The answers online

1. 3	**2.** 43	**3.** 100
4. 73	**5.** 10	**6.** 65
7. 100	**8.** 26	**9.** 4
10. 49	**11.** 100	**12.** 79
13. 90	**14.** 87	**15.** 50
16. 35	**17.** 7	**18.** 41
19. 7	**20.** 36	**21.** 55
22. 7	**23.** 88	