Task card 1 Division with an Area Model: 4-Dig...

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

Task card 2 Division with an Area Model: 4-Dig...

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

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

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

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

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

Task card 5 Division with an Area Model: 4-Dig...

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

Task card 6 Division with an Area Model: 4-Dig...

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

Task card 7 Division with an Area Model: 4-Dig...

$4{,}942 \div 7 = (4{,}900 \div 7) + (42 \div 7) = 700 + ___$. What number goes in the blank?

Task card 8 Division with an Area Model: 4-Dig...

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

Task card 9 Division with an Area Model: 4-Dig...

$2{,}636 \div 4 = (2{,}400 \div 4) + (200 \div 4) + (36 \div 4) = ___ + 50 + 9$. What number goes in the blank?

Task card 10 Division with an Area Model: 4-Dig...

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

Task card 11 Division with an Area Model: 4-Dig...

$8{,}703 \div 9 = (8{,}100 \div 9) + (540 \div 9) + (63 \div 9) = 900 + 60 + ___$. What number goes in the blank?

Task card 12 Division with an Area Model: 4-Dig...

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

Task card 13 Division with an Area Model: 4-Dig...

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

Task card 14 Division with an Area Model: 4-Dig...

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

Task card 15 Division with an Area Model: 4-Dig...

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

Task card 16 Division with an Area Model: 4-Dig...

A rectangular poster has an area of 4,360 square centimeters. It is 5 centimeters wide. How many centimeters long is it?

Task card 17 Division with an Area Model: 4-Dig...

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

Task card 18 Division with an Area Model: 4-Dig...

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

Task card 19 Division with an Area Model: 4-Dig...

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

Task card 20 Division with an Area Model: 4-Dig...

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

Task card 21 Division with an Area Model: 4-Dig...

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

Task card 22 Division with an Area Model: 4-Dig...

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

Task card 23 Division with an Area Model: 4-Dig...

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

Task card 24 Division with an Area Model: 4-Dig...

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 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	24

Division with an Area Model: 4-Digit by 1-Digit Task Cards: Answer Key

Grade 4 · Medium

The answers online

1. 800	**2.** 1,200	**3.** 2
4. 632	**5.** 700	**6.** 773
7. 6	**8.** 1,280	**9.** 600
10. 941	**11.** 7	**12.** 572
13. 60	**14.** 308	**15.** 90
16. 872	**17.** 8	**18.** 457
19. 2,000	**20.** 702	**21.** 6
22. 272	**23.** 4	**24.** 282