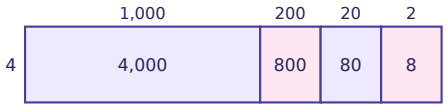
Task card 1 Division with an Area Model: 4-Dig...

Each length along the top is one part ÷ 4. Add the lengths. 4,888 ÷ 4 = ___



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

8,228 ÷ 2 = (8,000 ÷ 2) + (200 ÷ 2) + (20 ÷ 2) + (8 ÷ 2) = 4,000 + 100 + 10 + ___. What number goes in the blank?

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

A rectangular rug has an area of 4,448 square inches. It is 4 inches wide. How many inches long is it?

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

Each length along the top is one part ÷ 4. Add the lengths. 8,764 ÷ 4 = ___



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

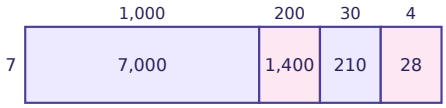
5,634 ÷ 3 = (3,000 ÷ 3) + (2,400 ÷ 3) + (210 ÷ 3) + (24 ÷ 3) = ___ + 800 + 70 + 8. What number goes in the blank?

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

A rectangular patio has an area of 5,256 square feet. It is 4 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 7. Add the lengths. 8,638 ÷ 7 = ___



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

9,272 ÷ 8 = (8,000 ÷ 8) + (800 ÷ 8) + (400 ÷ 8) + (72 ÷ 8) = 1,000 + 100 + 50 + ___. What number goes in the blank?

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

A rectangular patio has an area of 9,208 square feet. It is 8 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 3. Add the lengths. 3,399 ÷ 3 = ___



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

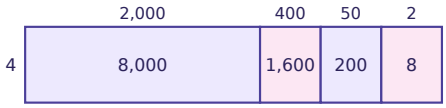
4,488 ÷ 4 = (4,000 ÷ 4) + (400 ÷ 4) + (80 ÷ 4) + (8 ÷ 4) = ___ + 100 + 20 + 2. What number goes in the blank?

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

A rectangular patio has an area of 8,888 square feet. It is 4 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 4. Add the lengths. 9,808 ÷ 4 = ___



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

7,755 ÷ 3 = (6,000 ÷ 3) + (1,500 ÷ 3) + (240 ÷ 3) + (15 ÷ 3) = 2,000 + ___ + 80 + 5. What number goes in the blank?

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

A rectangular patio has an area of 7,168 square feet. It is 4 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 6. Add the lengths. 6,852 ÷ 6 = ___



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

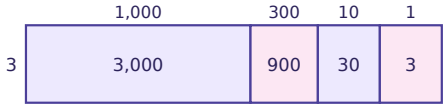
8,365 ÷ 7 = (7,000 ÷ 7) + (700 ÷ 7) + (630 ÷ 7) + (35 ÷ 7) = 1,000 + 100 + ___ + 5. What number goes in the blank?

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

A rectangular patio has an area of 8,561 square feet. It is 7 feet wide. How many feet long is it?

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

Each length along the top is one part ÷ 3. Add the lengths. 3,933 ÷ 3 = ___



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

4,844 ÷ 2 = (4,000 ÷ 2) + (800 ÷ 2) + (40 ÷ 2) + (4 ÷ 2) = ___ + 400 + 20 + 2. What number goes in the blank?

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

A rectangular parking lot has an area of 6,699 square meters. It is 3 meters wide. How many meters long is it?

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

Each length along the top is one part ÷ 3. Add the lengths. 6,645 ÷ 3 = ___



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

4,161 ÷ 3 = (3,000 ÷ 3) + (900 ÷ 3) + (240 ÷ 3) + (21 ÷ 3) = 1,000 + 300 + ___ + 7. What number goes in the blank?

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

A rectangular field has an area of 9,555 square yards. It is 3 yards wide. How many yards 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 · Easy

The answers online

1. 1,222	**2.** 4	**3.** 1,112
4. 2,191	**5.** 1,000	**6.** 1,314
7. 1,234	**8.** 9	**9.** 1,151
10. 1,133	**11.** 1,000	**12.** 2,222
13. 2,452	**14.** 500	**15.** 1,792
16. 1,142	**17.** 90	**18.** 1,223
19. 1,311	**20.** 2,000	**21.** 2,233
22. 2,215	**23.** 80	**24.** 3,185