

# Recording the Steps in Division

NCTM Standards 1, 2, 6, 7, 8, 9, 10

1 Complete the table of multiples of 21.

×	1	2	4	5	8	10	20	40	50	80
21										

Complete the area models and division records.

2

Summary:  $945 \div 21 = \square$

3

Summary:  $21 \overline{) 777}$

Solve these on a separate piece of paper.

4  $21 \overline{) 441}$

5  $21 \overline{) 882}$

6  $21 \overline{) 2,184}$

7  $21 \overline{) 1,995}$

8 Complete this table.

×	100	200	400	500	800
21					

9 Complete.

Summary:  $21 \overline{) 9,492}$

Solve these on a separate piece of paper.

10 $21 \overline{) 21,000}$	11 $21 \overline{) 9,996}$	12 $21 \overline{) 7,770}$	13 $21 \overline{) 7,791}$
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14 How many 5th grade classes are in your school? \_\_\_\_\_

About how many 5th graders does your school have? \_\_\_\_\_

If there are about the same number of students in each grade, estimate the number of students in your school. \_\_\_\_\_



15 **Challenge** Many new students enrolled in Sam Houston Elementary School. There are now 1,048 children enrolled. All classes except one have 25 children. To have one teacher for every class, how many teachers does the school need?

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