

Name \_\_\_\_\_ Date \_\_\_\_\_

### Divide Into Columns

Solve the following division problems using the column method. The first one is an example.

**Example:**  $439 \div 6 = 73 \text{ R}1$

3	3	3	3	3	3
20	20	20	20	20	20
50	50	50	50	50	50
1	2	3	4	5	6

Into the Columns	Left to Divide
18	$19 - 18 = 1$
120	$139 - 120 = 19$
300	$439 - 300 = 139$

1.  $909 \div 4 =$  \_\_\_\_\_

1	2	3	4

Into the Columns	Left to Divide

2.  $365 \div 9 =$  \_\_\_\_\_

1	2	3	4	5	6	7	8	9

Into the Columns	Left to Divide

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3.  $1117 \div 6 =$  \_\_\_\_\_

1	2	3	4	5	6

Into the Columns	Left to Divide

Draw a column model to help you solve the following problems.

4.  $5982 \div 5 =$  \_\_\_\_\_

Q3-5

5.  $8463 \div 3 =$  \_\_\_\_\_

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\*Answers and/or discussion are included in the lesson.

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**Divide Into Columns (SAB pp. 269–270)**  
**Questions 1–5**

1. \* Possible response:  $909 \div 4 = 227 \text{ R}1$

2	2	2	2
25	25	25	25
100	100	100	100
100	100	100	100
1	2	3	4

Into the Columns	Left to Divide
8	$9 - 8 = 1$
100	$109 - 100 = 9$
400	$509 - 400 = 109$
400	$909 - 400 = 509$

$100 + 100 + 25 + 2 = 227$

2. Possible response:  $365 \div 9 = 40 \text{ R}5$

20	20	20	20	20	20	20	20	20	20
20	20	20	20	20	20	20	20	20	20
1	2	3	4	5	6	7	8	9	9

Into the Columns	Left to Divide
180	$185 - 180 = 5$
180	$365 - 180 = 185$

$20 + 20 = 40$

3. Possible response:  $1117 \div 6 = 186 \text{ R}1$

6	6	6	6	6	6
80	80	80	80	80	80
100	100	100	100	100	100
1	2	3	4	5	6

Into the Columns	Left to Divide
36	$37 - 36 = 1$
480	$517 - 480 = 37$
600	$1117 - 600 = 517$

$100 + 80 + 6 = 186$

4. Possible response:  $5982 \div 5 = 1196 \text{ R}2$

6	6	6	6	6
10	10	10	10	10
80	80	80	80	80
100	100	100	100	100
1000	1000	1000	1000	1000
1	2	3	4	5

Into the Columns	Left to Divide
30	$32 - 30 = 2$
50	$82 - 50 = 32$
400	$482 - 400 = 82$
500	$982 - 500 = 482$
5000	$5982 - 5000 = 982$

$1000 + 1000 + 80 + 10 + 6 = 1196$

5. Possible response:  $8463 \div 3 = 2821$

1	1	1
20	20	20
800	800	800
2000	2000	2000
1	2	3

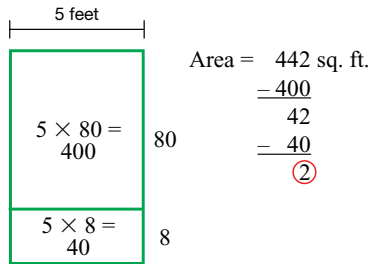
Into the Columns	Left to Divide
1	$3 - 3 = 0$
20	$63 - 60 = 3$
800	$2463 - 2400 = 63$
6000	$8463 - 6000 = 2463$

$2000 + 800 + 20 + 1 = 2821$

How Far Down the Aisle (SAB pp. 271–272)

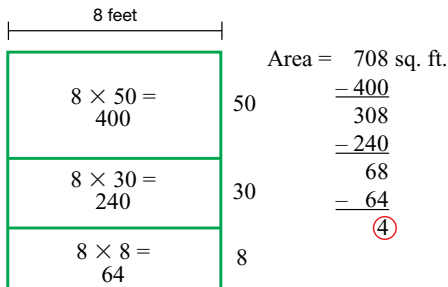
Questions 1–4

1. Possible response:



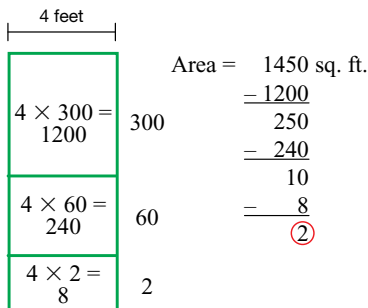
Answer: 88 feet R2

2. Possible response:



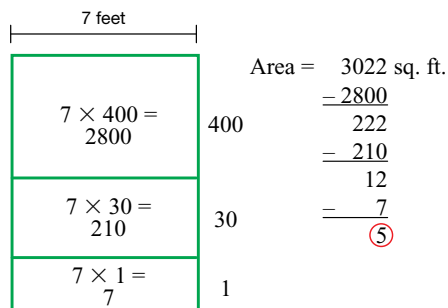
Answer: 88 feet R4

3. Possible response:



Answer: 362 feet R2

4. Possible response:



Answer: 431 feet R5

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### How Far Down the Aisle

Solve the problems in Questions 1–4. Figure out how far down the aisle Professor Peabody can roll out the red carpet and if he has enough carpet to cover the given area. Show or tell how you solved the problem.

1.

2.

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3.

4.

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