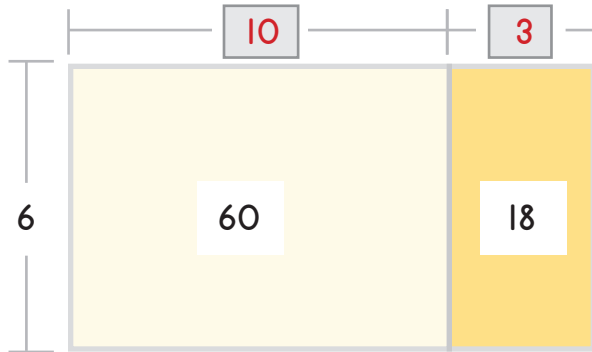


Name: _____ Date: _____



Complete the models by filling in the empty boxes.

Example

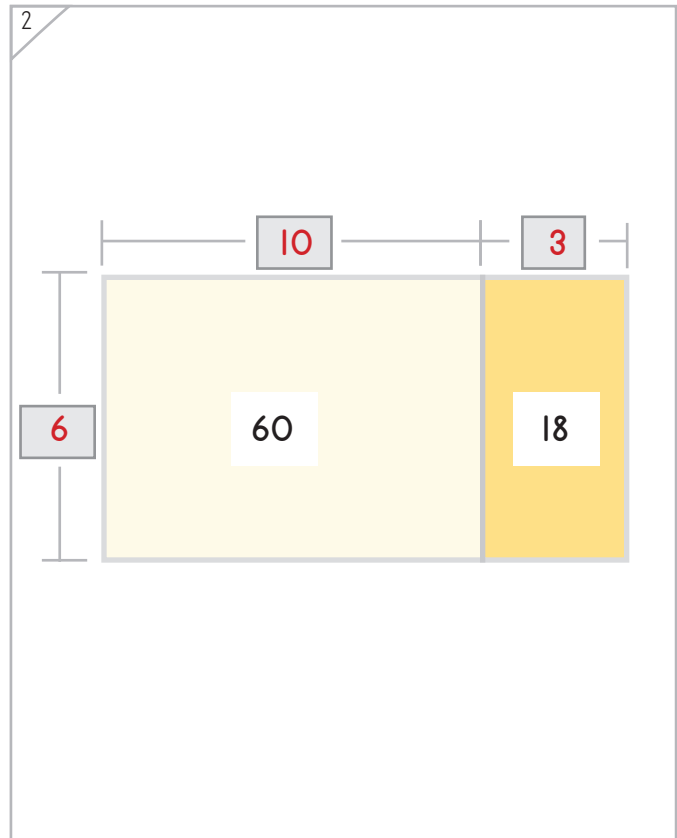
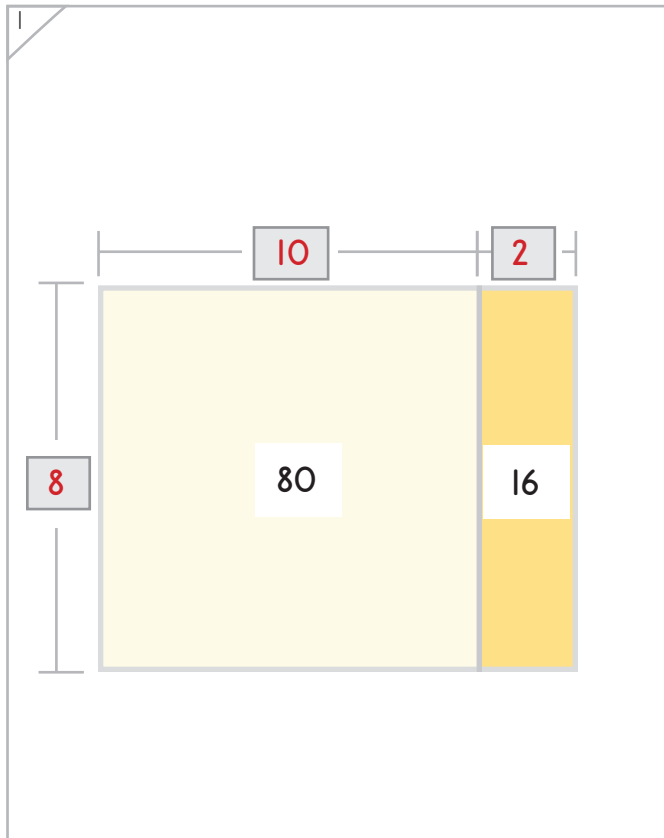


This area model shows a total of 78 that is divided into equal groups of 6. The number of equal groups is 10 and 3.

So, 78 divided by 6 equals 13.

$$\text{Or, } 78 \div 6 = 13 \text{ R } 0$$

ANSWER KEY



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Make each model and number sentence match.

1

70 21

10 3

7

$$\begin{array}{r}
 \boxed{13} \text{ R } \boxed{0} \\
 7 \overline{) 91} \\
 \underline{70} \quad 10 \times 7 \\
 \underline{21} \quad 3 \times 7 \\
 0
 \end{array}$$

ANSWER KEY

2

60 24

10 4

6

3

$$\begin{array}{r}
 \boxed{14} \text{ R } \boxed{3} \\
 6 \overline{) 87} \\
 \underline{60} \quad 10 \times 6 \\
 \underline{24} \quad 4 \times 6 \\
 3
 \end{array}$$

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Make each model and number sentence match.

1

1	4	R	8
---	---	---	---

$$9 \overline{) 134}$$

9	0	10×9
3	6	4×9

8

2

One possible solution:

1	2	R	3
---	---	---	---

$$8 \overline{) 123}$$

8	0	10×8
1	6	2×8

3



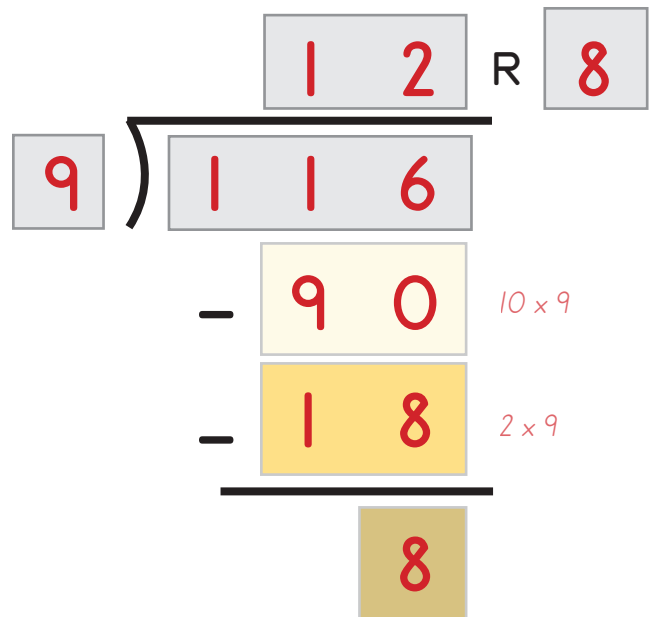
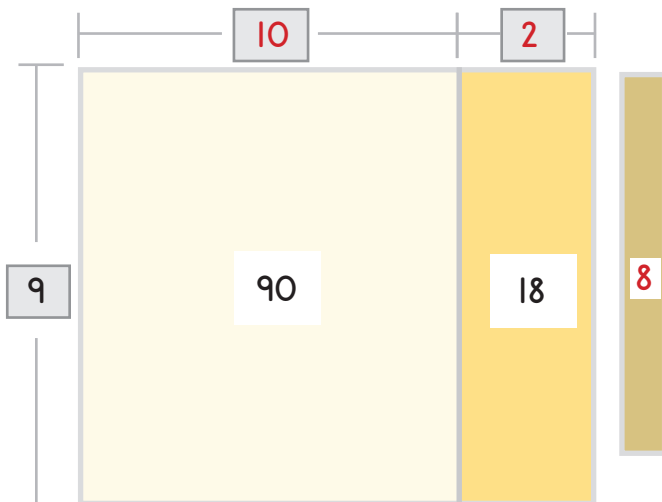
Read the description.

ANSWER KEY

Tyron works at a greenhouse. A new batch of 116 plants arrive, and it is his job to fit these in the greenhouse. He figures out that he can fit up to 9 plants in each row. How many rows of plants will there be?

Your area model:

Expanded mode solution:



Answer: There will be 13 rows. 12 rows of 9 plants, and 1 row with 8 plants.

