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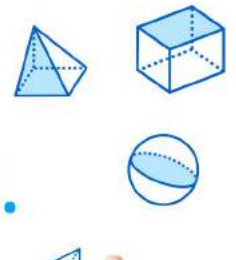

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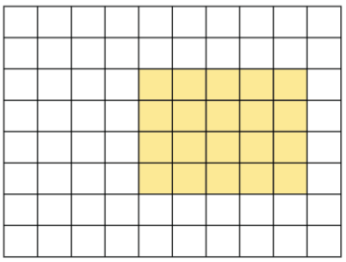
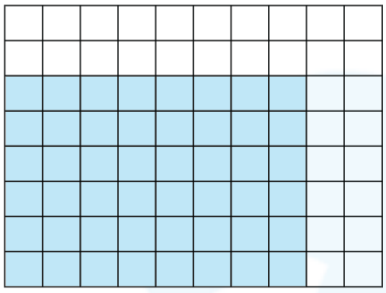
Area Model Multiplication Worksheets

1. Using the given model find the multiplication of the given two numbers:



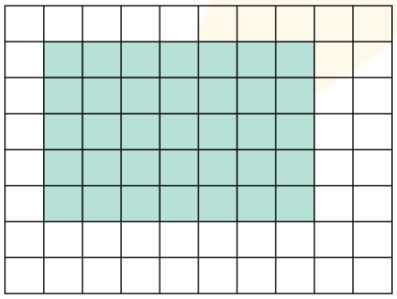
_____ × _____ = _____

2. How will you depict multiplication of the given two numbers using the model provided below:



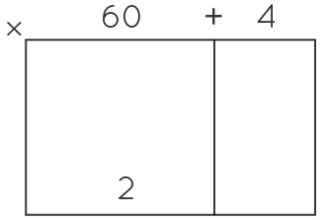
_____ × _____ = _____

3. If the length of 1 small square in the given figure is 1 unit, then what will be the area of the shaded region.

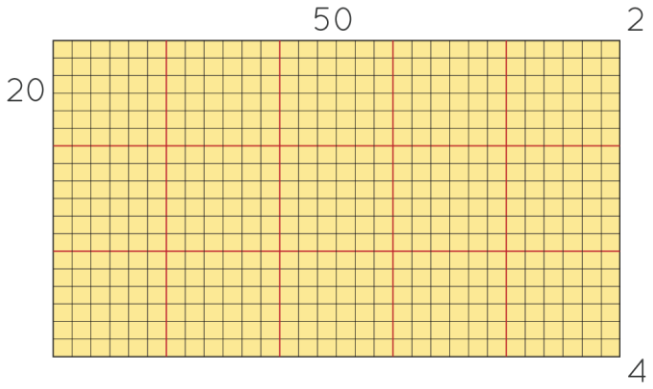


_____ × _____ = _____

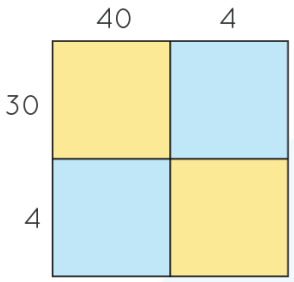
4. Using area model 2-digit x 1 -digit, calculate the product of 64 and 2.



5. Calculate the product of 52 x 24 by carefully observing the given model.

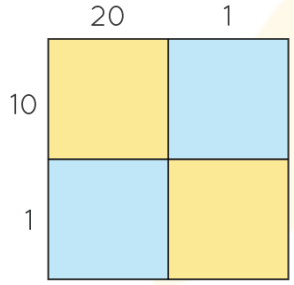


6. Using the area model multiply 44x34.



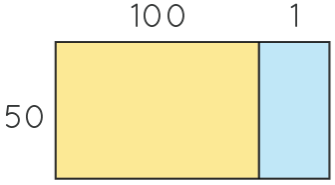
44 × 34 = _____

7. Find the product of 11 and 21.



21 × 11 = _____

8. A basket has 50 apples, how many apples will be there in 101 baskets?



101 × 50 = _____

9. Multiply:
54 × 54 = ____

54x54= _____

54 × 54 = _____

10. Observe the multiplication of 162 and 20, and in the same way multiply 452 by 40.

162 x 20 = 3240

162 × 20 = 3240

X	106	60	2
20	2000	1200	40

☞ 3240

3240

452 × 40 = _____

☞ ☐

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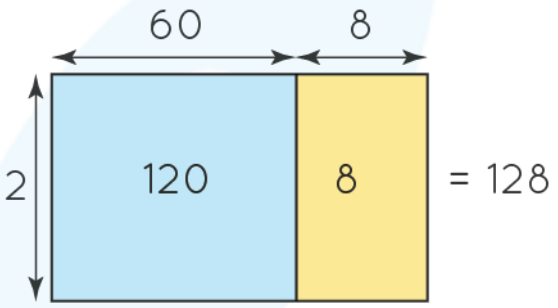
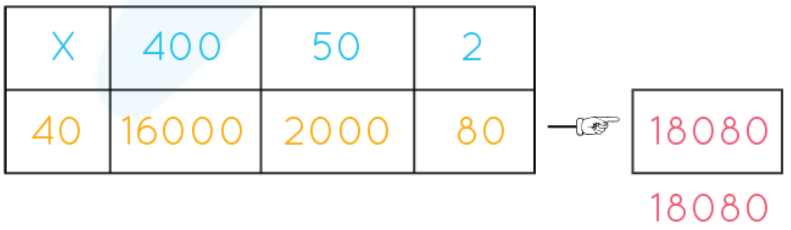
ANSWERS

1)	4 × 6= 24
2)	8 × 6= 48
3)	7 × 5 = 35 square units
4)	
5)	1248
6)	1496
7)	231
8)	5050 apples
9)	2916
10)	452 × 40 = 18080 

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FUN FACT

1. Multiplication is repetitive addition

2. The word Multiply is derived from the Latin word Multus.

3. Apart from addition, subtraction, division, multiplication is one of the major arithmetic operators.