

①

$8 + 6 =$

$8 + (2 + 4) = 14$

$9 + 5 =$

$9 + (1 + 4) = 14$

$7 + 8 =$

$7 + (3 + 5) = 15$

$3 + 9 =$

$3 + (7 + 2) = 12$
 $(2 + 1) + 9 = 12$

$8 + 5 =$

$6 + 7 =$

$9 + 5 =$

$7 + 6 =$

$8 + 4 =$

$9 + 3 =$

$5 + 7 =$

$6 + 9 =$

$8 + 8 =$

$9 + 9 =$

$8 + 3 =$

$7 + 4 =$

$6 + 8 =$

$3 + 9 =$

$5 + 7 =$

$5 + 8 =$

$5 + 9 =$

$8 + 4 =$

$8 + 9 =$

$7 + 6 =$

$5 + 6 =$

$6 + 7 =$

$6 + 9 =$

$7 + 4 + 3 = 10 + 4 = 14$

$8 + 5 + 2 =$

$9 + 6 + 4 + 5 =$

$9 + 5 + 1 + 8 =$

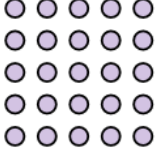
$8 + 7 + 2 + 3 =$

$7 + 8 + 5 + 6 =$



Write each array as an addition problem and solve.

Ex) 

1) 

2) 

3) 

4) 

5) 

6) 

7) 

8) 

9) 

10) 

11) 

12) 

13) 

14) 

Answers

Ex. $2+2=2 \times 2 = 4$

1. $5+5+5+5+5=5 \times 5 = 25$

2. $3+3+3+3+3=5 \times 3$
 $5+5+5=$

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____



Partitioning Rectangles

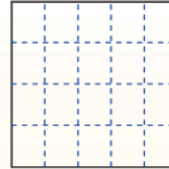
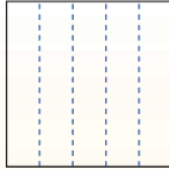
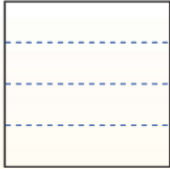
Name: _____

Partition the shape as described and then count to find the number of boxes.

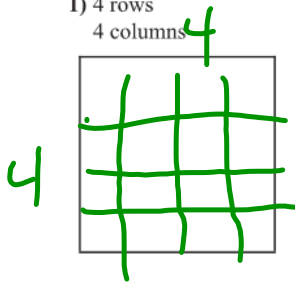
Rows go left and right.

Columns go up and down.

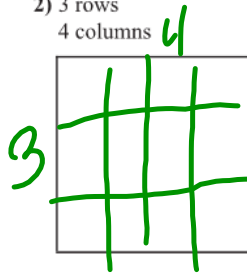
This has 4 rows and 5 columns.
There are 20 boxes total.



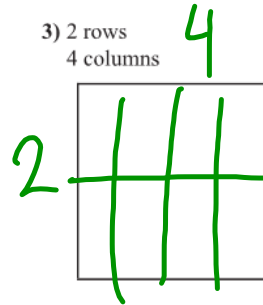
1) 4 rows
4 columns



2) 3 rows
4 columns



3) 2 rows
4 columns



4) 3 rows
5 columns



5) 5 rows
4 columns



6) 4 rows
2 columns



7) 5 rows
3 columns



8) 5 rows
2 columns



9) 2 rows
2 columns



Answers

1. $4 \times 4 = 16$

2. $3 \times 4 = 12$

3. $4 \times 2 = 8$

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

④ $7 \times 40 = 7 \times 4 \times 10 = 28 \times 10 = 280$

$3 \times 500 = 3 \times 5 \times 100 = 15 \times 100 = 1500$

$6 \times .6 = 6 \times 6 \times \frac{1}{10} = 36 \times \frac{1}{10} = 3.6$

$8 \times .04 = 8 \times 4 \times \frac{1}{100} = 32 \times \frac{1}{100} = 0.32$

$30 \times 60 =$

$90 \times 400 =$

$50 \times .4 = 5 \times 4 \times 10 \times \frac{1}{10} = 20 \times \frac{10}{10} = 20$

$60 \times .05 =$

$500 \times 30 =$

$400 \times 200 =$

$900 \times .7 =$

$300 \times .06 =$

$8 \times 20 =$

$7 \times 200 =$

$8 \times .5 =$

$3 \times .09 =$

$70 \times 60 =$

$80 \times 700 =$

$40 \times .9 =$

$70 \times .05 =$

$800 \times 90 =$

$300 \times 600 =$

$500 \times .8 = 5 \times 8 \times 10 \times 10 \times \frac{1}{10} = 40 \times 10 = 400$

$700 \times .08 =$



Determine the answer to the following problems.

Answers

- 1) If $3 \times 6 = 18$, then $3 \times 6,000 =$ 18,000
- 2) If $2 \times 1 = 2$, then $20 \times 1 =$ 20
- 3) If $6 \times 6 = 36$, then $6 \times 600 =$ 3,600
- 4) If $7 \times 6 = 42$, then $70 \times 6 =$ _____
- 5) If $2 \times 5 = 10$, then $2 \times 50 =$ _____
- 6) If $8 \times 3 = 24$, then $800 \times 3 =$ _____
- 7) If $8 \times 8 = 64$, then $8 \times 80 =$ _____
- 8) If $8 \times 5 = 40$, then $800 \times 5 =$ _____
- 9) If $5 \times 8 = 40$, then $5 \times 80 =$ _____
- 10) If $7 \times 7 = 49$, then $700 \times 7 =$ _____
- 11) If $7 \times 8 = 56$, then $7 \times 80 =$ _____
- 12) If $5 \times 9 = 45$, then $5,000 \times 9 =$ _____
- 13) If $4 \times 4 = 16$, then $4 \times 4,000 =$ _____
- 14) If $9 \times 9 = 81$, then $9,000 \times 9 =$ _____
- 15) If $9 \times 5 = 45$, then $9 \times 5,000 =$ _____
- 16) If $9 \times 3 = 27$, then $900 \times 3 =$ _____
- 17) If $9 \times 4 = 36$, then $9 \times 400 =$ _____
- 18) If $5 \times 1 = 5$, then $500 \times 1 =$ _____
- 19) If $5 \times 4 = 20$, then $5 \times 4,000 =$ _____
- 20) If $8 \times 1 = 8$, then $80 \times 1 =$ _____

1. _____
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14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____