Name _____ Date _____

Which Is Not a Multiple?

Directions: Circle the number that does not belong in the list of multiples. Then, write an explanation or draw a picture to show how and why the number does not belong. The first problem is done as an example.

3: 6 9 **14**

Explanation/Drawing:

The numbers 6 and 9 are multiples of 3 because 3 x 2 = 6 and 3 x 3 = 9, but the number 14 does not belong because you can't multiply any whole number by 3 to get 14.

4: 10 12 20

Explanation/Drawing: The numbers _____ and _____ are multiples of 4 because _____, but the number _____ does not belong because _____.

5: 10 25 47

Explanation/Drawing: The numbers _____ and _____ are multiples of 5 because _____, but the number _____ does not belong because _____.

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Name _____ Date _____

Which Is Not a Multiple?

Directions: Circle the number that does not belong in the list of multiples. Then, write an explanation or draw a picture to show how and why the number does not belong.

2: 4 16 19

Explanation/Drawing: The numbers _____ and _____ are multiples of 2 because _____, but the number _____ does not belong because _____.

6: 12 20 24

Explanation/Drawing: The numbers _____ and _____ are multiples of 6 because _____, but the number _____ does not belong because _____.

8: 14 24 80

Explanation/Drawing: **Try your answer without the sentence frames!*

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Two-Digit Multiplication Practice

For each problem below, multiply and regroup if necessary. Be sure to show all of your work.

1) 63 x 2	5) 18 x 4	9) 11 x 7	13) 12 x 1	17) 13 x 3
2) 14 x 5	6) 10 x 6	10) 15 x 4	14) 47 x 3	18) 23 x 4
3) 24 x 3	7) 30 x 2	11) 60 x 8	15) 77 x 3	19) 42 x 5
4) 12 x 3	8) 17 x 4	12) 86 x 2	16) 29 x 8	20) 34 x 3

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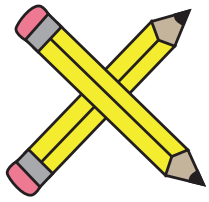
Multiplication Practice

Fill in the missing number



Test your multiplication skills by writing in the correct number to make the problem true.

1. 8 X ☐ = 40

2. 6 X ☐ = 18

3. 5 X ☐ = 55

4. 4 X ☐ = 16

3. 9 X ☐ = 36

6. 7 X ☐ = 21

7. 2 X ☐ = 18

8. 4 X ☐ = 20

9. 3 X ☐ = 27

10. 10 X ☐ = 100

11. 9 X ☐ = 63

12. 8 X ☐ = 56

13. 12 X ☐ = 72

14. 6 X ☐ = 30

15. 7 X ☐ = 0

16. 5 X ☐ = 15

17. 4 X ☐ = 28

18. 8 X ☐ = 24

19. 11 X ☐ = 121

20. 2 X ☐ = 8

21. 9 X ☐ = 54

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Classroom Math: Multiplication Word Problems

4th Grade

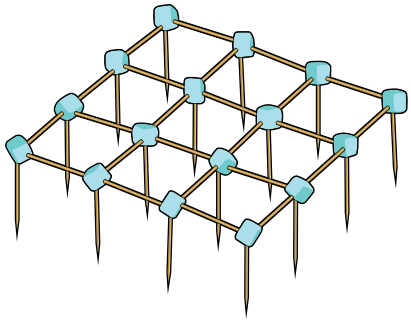
Math isn't just for math class. It is used to solve problems in every subject. Help Mr. Hammond's class figure out their problems using math. Show your work

Henry wants to see how many different colored crayons are in the crayon box. If there are 4 rows of 19 crayons, how many different colors are there, assuming no duplicate colors?

Mikey is typing in the computer lab and typing at 23 words per minute. If he types for 11 minutes, how many words does he type?

All of the students have a vocabulary assignment every week with 13 new words. If the school year is 40 weeks long, how many new words will they learn?

Jeremy is building a toothpick skyscraper. Look at the picture below of the first floor. How many toothpicks will it take to build 12 stories? How many marshmallows will it take to build 12 stories?



It's the day before Valentine's Day and Shelley needs to get Valentine cards for all of her classmates. The desks are arranged in a rectangle 7 rows wide and 5 rows long. If there are 3 desks that are empty, how many students are in the class?

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Mittens and Math: Two-Digit Multiplication Practice

1) 53 × 88 = ____

2) 57 × 59 = ____

3) 47 × 75 = ____

4) 19 × 36 = ____

5) 83 × 74 = ____

6) 39 × 15 = ____

7) 11 × 25 = ____

8) 97 × 23 = ____

9) 36 × 12 = ____

10) 47 × 78 = ____

11) 56 × 30 = ____

12) 44 × 86 = ____

13) 16 × 35 = ____

14) 31 × 80 = ____

15) 90 × 41 = ____

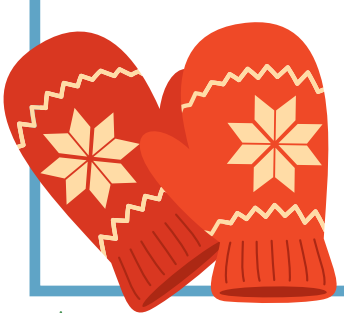
16) 61 × 70 = ____

17) 18 × 27 = ____

18) 72 × 37 = ____

19) 56 × 51 = ____

20) 73 × 16 = ____



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Math Mixed Review Part 1
Flying Through Fourth Grade

Directions: Use your favorite addition strategy to find the sum.

1. 142 + 158 = _____
2. 1,452 + 371 = _____
3. 62 + 39 = _____
4. 25,102 + 551 = _____
5. 92 + 49 = _____

Directions: Use your favorite subtraction strategy to find the difference.

6. 190 - 165 = _____
7. 30 - 12 = _____
8. 524 - 22 = _____
9. 5,246 - 145 = _____
10. 42,595 - 2,371 = _____

Directions: Write the factors for each number. Then, decide whether the number is prime or composite.

Numbers	Factors	Prime or Composite?
11) 21		
12) 30		
13) 19		

Now, write the first five multiples of the number 7: _____

Directions: Solve the word problem. Make sure to show your work in each section.

Gavin is a quiltmaker. He uses 5 yards of material to make one square quilt and 7 yards of material to make one rectangular quilt. How many yards of material would Gavin need to make 6 square quilts and 6 rectangular quilts?

Draw a Visual	Write a Number Sentence	Record Your Answer

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Area Model Multiplication

35 x 12 = _____

Step 1
Write each number in expanded form.

	30	5
10		
2		

Step 2
Multiply to find each of the partial products.

	30	5
10	300	50
2	60	10

Step 3
Add the partial products.

	30	5
10	300	50
2	60	10

$$\begin{array}{r} {\scriptstyle 1} \\ 300 \\ 50 \\ 60 \\ +\ 10 \\ \hline 420 \end{array}$$

35 x 12 = 420

Directions: Use the area model method to solve each problem. Record the products on the answer lines.

1) 35 x 21 = _____

2) 62 x 15 = _____

3) 15 x 18 = _____

4) 54 x 23 = _____

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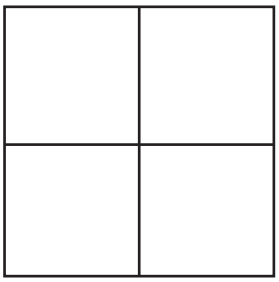
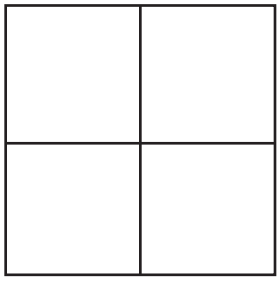
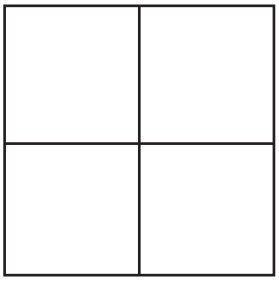
5) 33 x 22 = _____



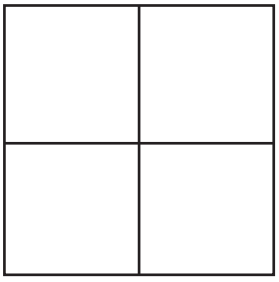
6) 24 x 45 = _____



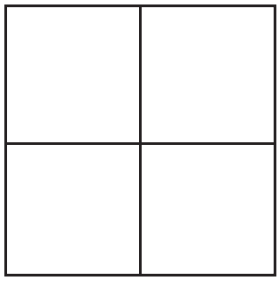
7) 42 x 14 = _____



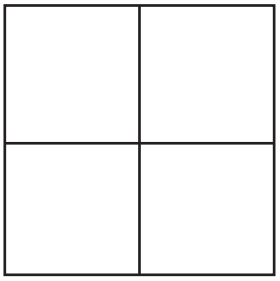
8) 35 x 25 = _____



9) 17 x 12 = _____



10) 86 x 52 = _____



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