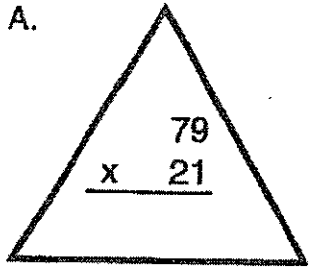


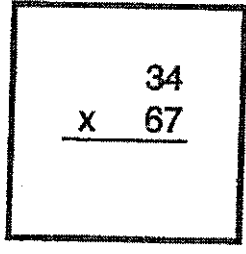
Name \_\_\_\_\_

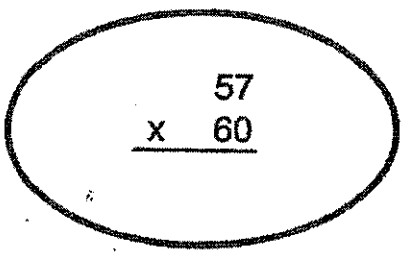
# Get in Shape

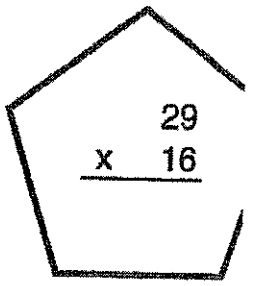
Multiply.

A.

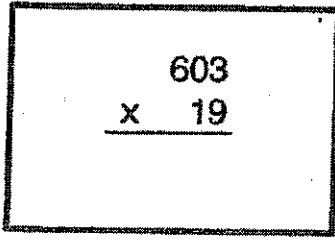

$$\begin{array}{r} 79 \\ \times 21 \\ \hline \end{array}$$

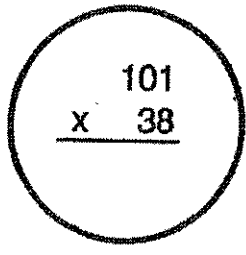

$$\begin{array}{r} 34 \\ \times 67 \\ \hline \end{array}$$

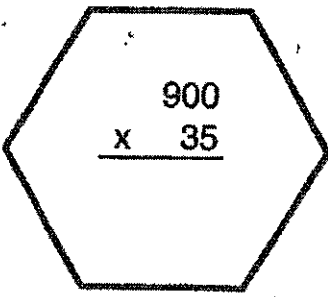

$$\begin{array}{r} 57 \\ \times 60 \\ \hline \end{array}$$

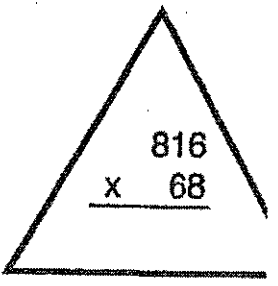

$$\begin{array}{r} 29 \\ \times 16 \\ \hline \end{array}$$

B.

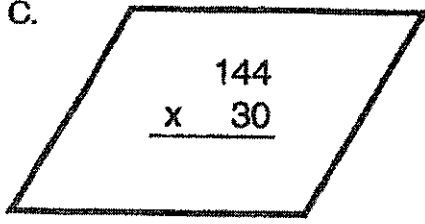

$$\begin{array}{r} 603 \\ \times 19 \\ \hline \end{array}$$

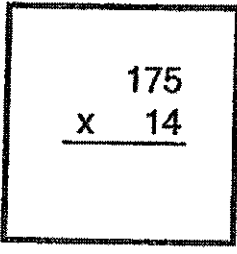

$$\begin{array}{r} 101 \\ \times 38 \\ \hline \end{array}$$

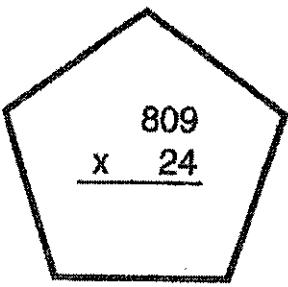

$$\begin{array}{r} 900 \\ \times 35 \\ \hline \end{array}$$

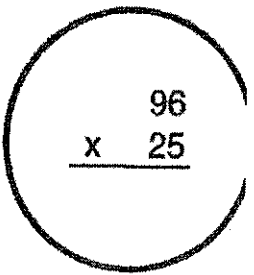

$$\begin{array}{r} 816 \\ \times 68 \\ \hline \end{array}$$

C.

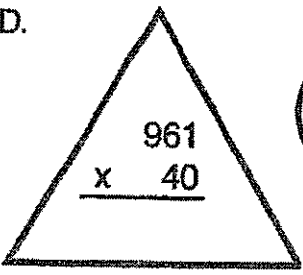

$$\begin{array}{r} 144 \\ \times 30 \\ \hline \end{array}$$

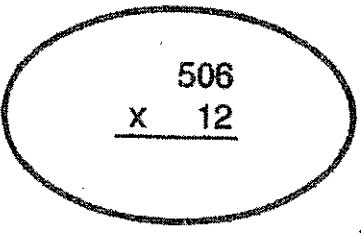

$$\begin{array}{r} 175 \\ \times 14 \\ \hline \end{array}$$

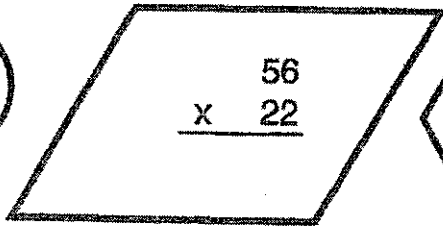

$$\begin{array}{r} 809 \\ \times 24 \\ \hline \end{array}$$

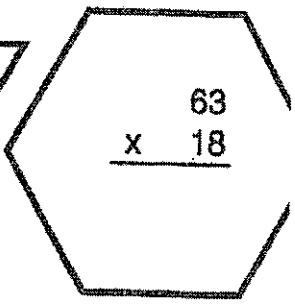

$$\begin{array}{r} 96 \\ \times 25 \\ \hline \end{array}$$

D.


$$\begin{array}{r} 961 \\ \times 40 \\ \hline \end{array}$$


$$\begin{array}{r} 506 \\ \times 12 \\ \hline \end{array}$$


$$\begin{array}{r} 56 \\ \times 22 \\ \hline \end{array}$$


$$\begin{array}{r} 63 \\ \times 18 \\ \hline \end{array}$$

Name \_\_\_\_\_

Secret  
Message

# Up, Up, and Away

Multiply. Put the letters of the answers on the lines below to find out a secret message.

J

$$\begin{array}{r} 159 \\ \times 47 \\ \hline \end{array}$$

T

$$\begin{array}{r} 454 \\ \times 60 \\ \hline \end{array}$$

G

$$\begin{array}{r} 719 \\ \times 18 \\ \hline \end{array}$$

O

$$\begin{array}{r} 295 \\ \times 65 \\ \hline \end{array}$$

R

$$\begin{array}{r} 607 \\ \times 45 \\ \hline \end{array}$$

I

$$\begin{array}{r} 106 \\ \times 85 \\ \hline \end{array}$$

E

$$\begin{array}{r} 599 \\ \times 12 \\ \hline \end{array}$$

B

$$\begin{array}{r} 333 \\ \times 65 \\ \hline \end{array}$$

A

$$\begin{array}{r} 682 \\ \times 23 \\ \hline \end{array}$$

\_\_\_\_\_

12,942    27,315    7,188    15,686    27,240

\_\_\_\_\_

7,473    19,175    21,645    9,010

# Enrichment Worksheet for 256-257

Help Crunch find his bone. Multiply. Shade each answer box to leave a path for Crunch.

1.  $\begin{array}{r} 82 \\ \times 30 \\ \hline \end{array}$

2.  $\begin{array}{r} 13 \\ \times 60 \\ \hline \end{array}$

3.  $\begin{array}{r} 46 \\ \times 80 \\ \hline \end{array}$

4.  $\begin{array}{r} 67 \\ \times 40 \\ \hline \end{array}$

5.  $\begin{array}{r} 48 \\ \times 20 \\ \hline \end{array}$

6.  $\begin{array}{r} 35 \\ \times 90 \\ \hline \end{array}$

7.  $\begin{array}{r} 57 \\ \times 20 \\ \hline \end{array}$

8.  $\begin{array}{r} 375 \\ \times 30 \\ \hline \end{array}$

9.  $\begin{array}{r} 149 \\ \times 40 \\ \hline \end{array}$

10.  $\begin{array}{r} 875 \\ \times 50 \\ \hline \end{array}$

11.  $\begin{array}{r} 860 \\ \times 70 \\ \hline \end{array}$

12.  $\begin{array}{r} 256 \\ \times 60 \\ \hline \end{array}$

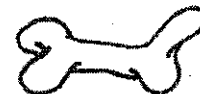
13.  $\begin{array}{r} 926 \\ \times 50 \\ \hline \end{array}$

14.  $\begin{array}{r} 238 \\ \times 80 \\ \hline \end{array}$

15.  $\begin{array}{r} 672 \\ \times 90 \\ \hline \end{array}$



11,350	31,500	24,600	960	36,800	60,300	3250
59,600	60,200	1140	4630	42,750	3680	15,260
950	780	27,800	18,940	15,360	1130	46,200
11,400	43,750	15,160	2460	6020	2780	5960
5860	3150	7800	11,250	9600	60,480	46,300
2560	60,380	3780	19,040	790	59,480	2680



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

# Multiply Three-Digit Numbers by Two-Digit Numbers

You can multiply a three-digit number by a two-digit number.

Find  $239 \times 14$ .

**Step 1** Multiply 239 by 4 ones.

$$\begin{array}{r} 13 \\ 239 \\ \times 14 \\ \hline 956 \end{array}$$

**Step 2** Multiply 239 by 1 ten.

$$\begin{array}{r} 13 \\ 239 \\ \times 14 \\ \hline 956 \\ 2,390 \end{array}$$

**Step 3** Add the products.

$$\begin{array}{r} 13 \\ 239 \\ \times 14 \\ \hline 956 \\ +2,390 \\ \hline 3,346 \end{array}$$

Find each product.

1.  $\begin{array}{r} 125 \\ \times 50 \\ \hline \end{array}$

2.  $\begin{array}{r} 172 \\ \times 14 \\ \hline \end{array}$

3.  $\begin{array}{r} 216 \\ \times 29 \\ \hline \end{array}$

4.  $\begin{array}{r} 421 \\ \times 36 \\ \hline \end{array}$

5.  $\begin{array}{r} 393 \\ \times 71 \\ \hline \end{array}$

6.  $\begin{array}{r} 530 \\ \times 40 \\ \hline \end{array}$

7.  $\begin{array}{r} 209 \\ \times 62 \\ \hline \end{array}$

8.  $\begin{array}{r} 646 \\ \times 77 \\ \hline \end{array}$

9.  $\begin{array}{r} 817 \\ \times 21 \\ \hline \end{array}$

10.  $\begin{array}{r} 758 \\ \times 54 \\ \hline \end{array}$

11.  $\begin{array}{r} 118 \\ \times 60 \\ \hline \end{array}$

12.  $\begin{array}{r} 537 \\ \times 75 \\ \hline \end{array}$

13.  $\begin{array}{r} 903 \\ \times 37 \\ \hline \end{array}$

14.  $\begin{array}{r} 498 \\ \times 53 \\ \hline \end{array}$

15.  $\begin{array}{r} 107 \\ \times 69 \\ \hline \end{array}$

16.  $203 \times 35 =$  \_\_\_\_\_

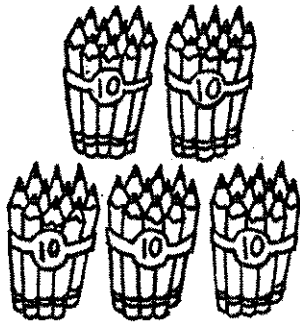
17.  $318 \times 12 =$  \_\_\_\_\_

18.  $904 \times 17 =$  \_\_\_\_\_

19.  $291 \times 45 =$  \_\_\_\_\_

Name \_\_\_\_\_

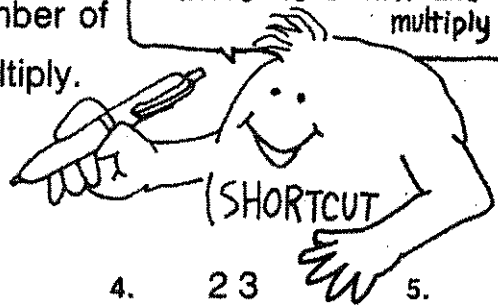
## Basic Worksheet for 254 - 255



To find the total number of pencils, you can multiply.

$$\begin{array}{r} 5 \\ \times 10 \\ \hline 50 \end{array}$$

I write the 0 first and then multiply 5 by 1.



Multiply.

1.  $\begin{array}{r} 14 \\ \times 10 \\ \hline 140 \end{array}$

2.  $\begin{array}{r} 16 \\ \times 10 \\ \hline \end{array}$

3.  $\begin{array}{r} 18 \\ \times 10 \\ \hline \end{array}$

4.  $\begin{array}{r} 23 \\ \times 10 \\ \hline \end{array}$

5.  $\begin{array}{r} 27 \\ \times 10 \\ \hline \end{array}$

6.  $\begin{array}{r} 39 \\ \times 10 \\ \hline \end{array}$

7.  $\begin{array}{r} 54 \\ \times 10 \\ \hline \end{array}$

8.  $\begin{array}{r} 67 \\ \times 10 \\ \hline \end{array}$

9.  $\begin{array}{r} 73 \\ \times 10 \\ \hline \end{array}$

10.  $\begin{array}{r} 95 \\ \times 10 \\ \hline \end{array}$

11.  $\begin{array}{r} 127 \\ \times 10 \\ \hline \end{array}$

12.  $\begin{array}{r} 158 \\ \times 10 \\ \hline \end{array}$

13.  $\begin{array}{r} 146 \\ \times 10 \\ \hline \end{array}$

14.  $\begin{array}{r} 185 \\ \times 10 \\ \hline \end{array}$

15.  $\begin{array}{r} 170 \\ \times 10 \\ \hline \end{array}$

16.  $\begin{array}{r} 220 \\ \times 10 \\ \hline \end{array}$

17.  $\begin{array}{r} 243 \\ \times 10 \\ \hline \end{array}$

18.  $\begin{array}{r} 327 \\ \times 10 \\ \hline \end{array}$

19.  $\begin{array}{r} 468 \\ \times 10 \\ \hline \end{array}$

20.  $\begin{array}{r} 562 \\ \times 10 \\ \hline \end{array}$

21.  $\begin{array}{r} 671 \\ \times 10 \\ \hline \end{array}$

22.  $\begin{array}{r} 700 \\ \times 10 \\ \hline \end{array}$

23.  $\begin{array}{r} 754 \\ \times 10 \\ \hline \end{array}$

24.  $\begin{array}{r} 833 \\ \times 10 \\ \hline \end{array}$

25.  $\begin{array}{r} 976 \\ \times 10 \\ \hline \end{array}$

Solve.

26. 24 dimes  
How many cents? \_\_\_\_\_

27. 42 dollars  
How many dimes? \_\_\_\_\_

28. Alan put 10 stamps on each page of his stamp album. How many stamps can he put on 58 pages?  
\_\_\_\_\_

29. Each week Mr. Johnson's class learns 10 new spelling words. How many words do they learn in 26 weeks?  
\_\_\_\_\_

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

# Brain Strain



Warning! This puzzle has been known to create serious brain strain. Approach with caution and be sure to use a pencil with a large eraser.

Find each product. Write the product in the puzzle. Each digit can occupy only one square in the puzzle. The first product has been done for you.

$$\begin{array}{r} 14 \\ \times 26 \\ \hline 364 \end{array}$$

$$\begin{array}{r} 29 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 349 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 201 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 307 \\ \times 23 \\ \hline \end{array}$$

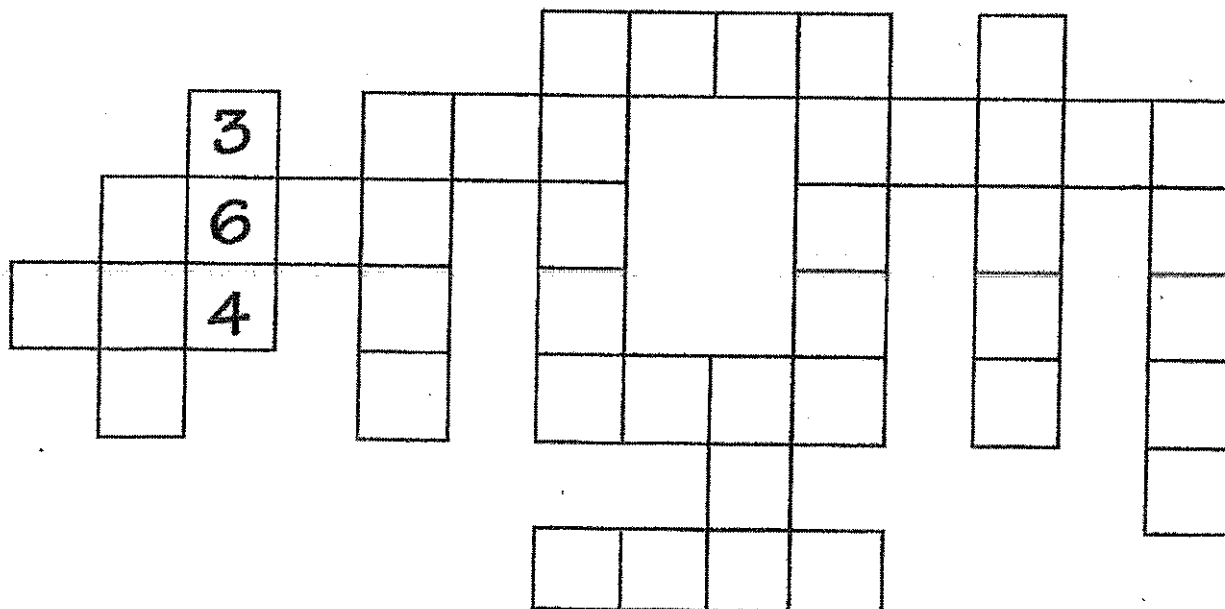
$$\begin{array}{r} 617 \\ \times 53 \\ \hline \end{array}$$

$$\begin{array}{r} 595 \\ \times 86 \\ \hline \end{array}$$

$$\begin{array}{r} 201 \\ \times 71 \\ \hline \end{array}$$

$$\begin{array}{r} 582 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 489 \\ \times 34 \\ \hline \end{array}$$



Amazing Math Puzzles & Mazes

Name \_\_\_\_\_

Date \_\_\_\_\_

# Timothy the Tiger

Timothy the tiger is a weight lifter, and he loves to look at himself in the mirror. Only one of the reflections below is his real mirror image. Can you figure out which one it is and circle it? To check your answer, do the multiplication problems below each tiger. The product that matches the number under Timothy is his exact mirror image.



$$\begin{array}{r} 214 \\ \times 36 \\ \hline \end{array}$$



$$\begin{array}{r} 407 \\ \times 22 \\ \hline \end{array}$$



$$\begin{array}{r} 563 \\ \times 17 \\ \hline \end{array}$$



$$\begin{array}{r} 505 \\ \times 18 \\ \hline \end{array}$$



$$\begin{array}{r} 499 \\ \times 12 \\ \hline \end{array}$$



$$\begin{array}{r} 486 \\ \times 13 \\ \hline \end{array}$$



$$\begin{array}{r} 107 \\ \times 34 \\ \hline \end{array}$$



$$\begin{array}{r} 386 \\ \times 24 \\ \hline \end{array}$$



$$\begin{array}{r} 719 \\ \times 12 \\ \hline \end{array}$$



$$\begin{array}{r} 802 \\ \times 11 \\ \hline \end{array}$$



$$\begin{array}{r} 272 \\ \times 19 \\ \hline \end{array}$$



$$\begin{array}{r} 315 \\ \times 22 \\ \hline \end{array}$$



$$\begin{array}{r} 189 \\ \times 41 \\ \hline \end{array}$$



$$\begin{array}{r} 106 \\ \times 53 \\ \hline \end{array}$$



$$\begin{array}{r} 610 \\ \times 11 \\ \hline \end{array}$$

Why shouldn't you tell secrets to tigers?  
Because they carry tails!

Name \_\_\_\_\_

Date \_\_\_\_\_

# Problem-Solving Skill: Choose the Operation

Sometimes you need to decide which operation to use to solve a problem.

### Problem

The Wilton Elementary School is having a book sale as a fundraiser. An equal number of students from each class volunteered to help. The school has grades 1 through 5. Fifteen students from each grade volunteered. How many students helped at the book sale?

### Think:

What operation will tell the total number in equal groups?  
 Multiplication or addition  
 Multiply:  $5 \times 15 = 75$   
 or  
 Add:  $15 + 15 + 15 + 15 + 15 = 75$   
 75 students volunteered.

1. The school sells 235 books at the book sale. This is 57 more books than were sold at last year's book sale. How many books were sold last year?

**Think:**

Do I need to find a part of an amount or a total amount?

---

2. Betsey and her 2 sisters shared the cost of a more expensive book that all three wanted. It cost \$24. If each girl contributed an equal amount, how much did each girl pay?

**Think:**

Do I need to find a part of an amount or a total amount?

---

3. Mrs. Schlosser worked at the book sale for 4 hours. Each hour she sold 10 books for \$15 each and 12 books for \$12 each. How many books did Mrs. Schlosser sell in all?

**Think:**

Do I need to find a part of an amount or a total amount?

---

4. The school would like to sell 1,000 books. Students have already sold 650 books. How many more books must be sold to reach this goal?

**Think:**

Do I need to find a part of an amount or a total amount?

---





Name \_\_\_\_\_

Date \_\_\_\_\_

$$\begin{array}{r} 565 \\ \times 61 \\ \hline \end{array}$$

$$\begin{array}{r} 210 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 827 \\ \times 44 \\ \hline \end{array}$$

$$\begin{array}{r} 712 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 578 \\ \times 61 \\ \hline \end{array}$$

$$\begin{array}{r} 150 \\ \times 85 \\ \hline \end{array}$$

$$\begin{array}{r} 947 \\ \times 90 \\ \hline \end{array}$$

$$\begin{array}{r} 502 \\ \times 82 \\ \hline \end{array}$$

$$\begin{array}{r} 906 \\ \times 61 \\ \hline \end{array}$$

$$\begin{array}{r} 411 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 511 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 858 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 835 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 791 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 644 \\ \times 90 \\ \hline \end{array}$$

$$\begin{array}{r} 640 \\ \times 54 \\ \hline \end{array}$$

2

Name \_\_\_\_\_

Date \_\_\_\_\_

$$\begin{array}{r} 280 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 403 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r} 589 \\ \times 94 \\ \hline \end{array}$$

$$\begin{array}{r} 782 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 854 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 732 \\ \times 29 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ \times 84 \\ \hline \end{array}$$

$$\begin{array}{r} 630 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 258 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 891 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 578 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 822 \\ \times 89 \\ \hline \end{array}$$

$$\begin{array}{r} 821 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 694 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 662 \\ \times 96 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Math Review

$$\begin{array}{r} 1) 568 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2) 754 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3) 1458 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4) 4143 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5) 4879 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6) 57 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 7) 93 \\ \times 64 \\ \hline \end{array}$$

$$\begin{array}{r} 8) 48 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 9) 87 \\ \times 96 \\ \hline \end{array}$$

$$\begin{array}{r} 10) 67 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 11) 475 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 12) 751 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 13) 796 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 14) 854 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 15) 914 \\ \times 56 \\ \hline \end{array}$$

16)  $54 \times 78 =$

17)  $381 \times 16 =$

18)  $897 \times 35 =$

19) Hadassah is doing an art project. She has 74 pieces of yellow tissue paper. She needs 9 times more pink tissue paper than yellow tissue paper. How many pieces of pink tissue paper does Hadassah need?

20) Leah has 26 puzzles. Each puzzle has 97 pieces. Leah loses 82 puzzle pieces. How many puzzle pieces does Leah have left?

**Good Luck!**