Complete the table by listing the factors of the given numbers.

Number	Working	Factors
12		
15		
19		
30		
54		
81		
95		
100		

Circle the numbers in the right column which are factors of the given numbers.

16	1	2	3	4	5	6	7	8
20	2	3	4	5	6	8	10	12
25	1	2	3	4	5	15	20	25
36	2	3	4	5	6	7	8	9
40	2	4	5	6	8	9	10	20
48	2	3	4	5	6	8	10	12
56	2	3	4	5	6	7	8	9
64	1	2	3	4	5	6	7	8

Circle the numbers in the right column which have the given number as a factor.

2	5	8	9	14	20	36	45	
3	10	15	27	38	45	57	69	
4	18	24	36	52	64	70	80	
5	12	25	36	40	60	75	82	
6	6	26	30	36	42	54	65	76
7	21	35	37	49	63	75	84	91
8	8	12	20	28	32	45	56	75
9	9	15	27	32	54	63	70	81

Circle the numbers in the right column which are multiples of the given number.

3	12	16	18	25	28	33	40	45
4	15	20	25	28	36	42	52	60
6	18	24	28	36	40	48	54	66
7	16	21	27	35	42	49	56	60
8	24	32	38	45	56	64	72	78
9	27	39	45	56	63	70	81	89

Write 'Yes' or 'No' in each blank.

3 is a common factor of 51 and 27.

5 is a common factor of 45 and 32.

20 is a multiple of 6.

36 is a multiple of 9.

8 is a factor of 24.

9 is a multiple of 81.

7 is a factor of 28.

3 is a factor of 32.

100 is a multiple of 4.

46 is a multiple of 6.

The multiples of a number are given in each box. Write the number in the box.

12 15 33 27 24	
18 20 42 48 50	
42 49 35 21 14	
10 20 25 35 45	

Practice 2 Multiplying by a 2-Digit Number

(1) Multiply.

63 × 10 = _____ G	70 × 40 = _____ N
40 × 30 = _____ I	60 × 40 = _____ R
70 × 500 = _____ E	80 × 200 = _____ F
90 × 300 = _____ M	50 × 600 = _____ L

When things go wrong, what can you always count on?
Match the letters to the answers below to find out.

Your _____ _____ _____ _____ _____ _____ S

16 000 1200 2800 630 35 000 2400

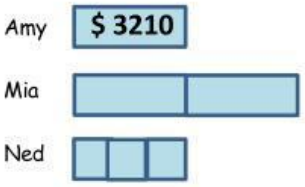
Munah bought 4 similar chairs at $384.
Rehna bought 9 such chairs from the same shop.
How much did Rehna pay for the 9 chairs?

Wai Keong's monthly salary is twice the amount he saved in April.
He saved $3500 in April. In May, he saved $4200 less than the amount he spent.
(a) How much is his monthly salary?
(b) How much did he save in May?

a.

b.

Amy saved $3210. Mia saved twice as much as Amy. Amy saved 3 times as much as Ned.
(a) How much did Ned save?
(b) How much money must Mia give to Ned so that they each have the same amount of money?



a. Ned's saving:

b. Mia's saving

For Ned:

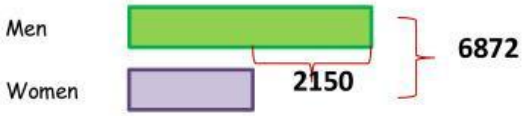
Mr Wong bought 6 air tickets.
4 of them cost $1096 each and the others cost $1487 each.
How much did he spend altogether?

The first 4 tickets:

The other tickets:

Total spending:

There were 6872 men and women at a concert.
There were 2150 more men than women.
How many men were there at the concert?



Men: