Summer Learning Practice Worksheet #2

Name: _____

Due: 25 June 2010

Show your work when necessary.
You will not receive credit unless you SHOW YOUR WORK.

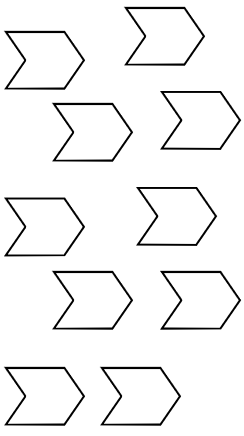
A) Add the missing numerator or denominator so that each fraction is equivalent to one half.

$$\frac{\quad}{8} = \frac{2}{\quad} = \frac{\quad}{6} = \frac{\quad}{2} = \frac{5}{\quad} = \frac{7}{\quad} = \frac{6}{\quad} = \frac{\quad}{18} = \frac{\quad}{20}$$

B) Add the missing numerator so that each fraction is equivalent to 3/4.

$$\frac{\quad}{8} = \frac{\quad}{20} = \frac{\quad}{16} = \frac{\quad}{32} = \frac{\quad}{24} = \frac{\quad}{4} = \frac{\quad}{12} = \frac{\quad}{40} = \frac{\quad}{28}$$

C) Shade in 2/5 of the hexagons, 3/4 of the circles, 2/3 of the rectangles, and 8/10 of the decagons.
Use your Benchmark Fractions, Decimals, and Percents study guide to help.
On the number below, write the number that you shaded in.



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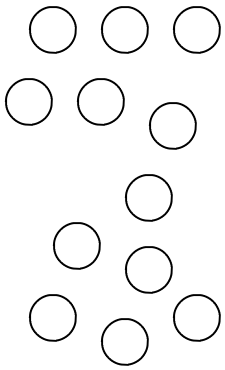

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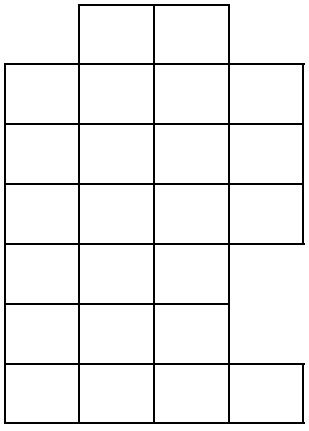

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_____

Multiplication Five Minute Frenzy (H)

Try to complete each chart in less than five minutes and score 98 out of 100 or better. Write the product of the column and row numbers in each space.

x	6	10	11	2	5	1	12	3	8	7
4										
11										
6										
5										
8										
12										
7										
9										
3										
10										

x	1	2	4	11	10	8	5	12	3	9
9										
7										
3										
6										
12										
1										
11										
4										
8										
2										

x	8	11	5	6	4	10	9	1	12	7
12										
8										
2										
3										
9										
7										
5										
6										
11										
4										

x	9	3	1	2	11	4	12	6	5	7
5										
6										
4										
1										
11										
2										
10										
7										
3										
8										

D) Elyssa made a pattern using squares for her Social Studies project on pyramids. The first four figures in the pattern are shown below.

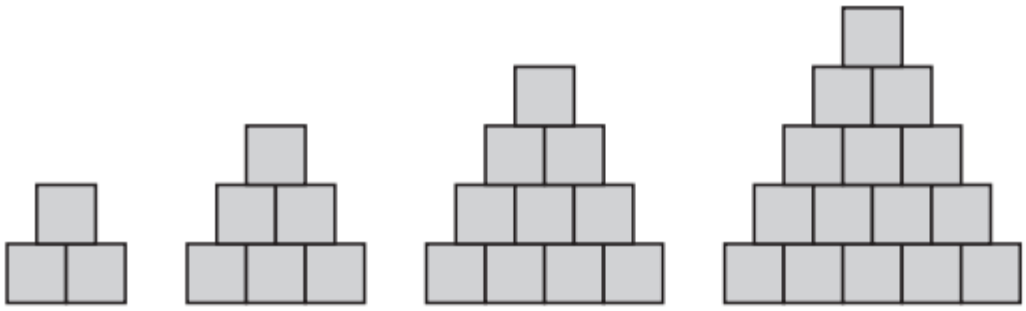

Figure 1 Figure 2 Figure 3 Figure 4 Figure 5

If Elyssa continues the pattern, what should be the total number of squares used in Figure 5? _____

If Elyssa continues the pattern, what should be the total number of squares used in Figure 6? _____

F) Be neat. Work slowly. Try not to make any mistakes. Show your work.
Check your subtraction by adding in reverse in the blank space above.

① 1,000 − 117	② 857 × 25	③ 496 × 30	④ 684 × 87	⑤ 530 × 28
⑥ 1,500 − 89	⑦ 1,250 − 217	⑧ 926 × 55	⑨ 900 − 66	⑩ 741 − 156

Multiplication Facts Pre / Post Test - PRACTICE

Name: _____

Date: _____

You have 2 minutes to complete the 60 facts below.
Ask your parents to time you and then check your work.

2 × 5	8 × 6	9 × 3	9 × 8	3 × 8	7 × 5
7 × 3	2 × 9	8 × 4	8 × 1	4 × 9	9 × 1
7 × 8	6 × 2	7 × 7	6 × 3	5 × 3	9 × 7
9 × 2	4 × 8	8 × 9	9 × 4	6 × 5	2 × 7
7 × 6	3 × 7	2 × 1	2 × 4	5 × 5	7 × 1
3 × 3	5 × 7	4 × 1	8 × 7	8 × 8	6 × 6
3 × 5	5 × 8	8 × 5	7 × 2	2 × 6	2 × 8
9 × 9	3 × 9	6 × 4	6 × 1	2 × 3	4 × 6
3 × 2	4 × 5	9 × 6	3 × 1	3 × 6	2 × 2
5 × 6	4 × 2	3 × 4	5 × 1	7 × 9	6 × 7

Grade Scale:

- 0 or - 2 = A
- 3 or - 4 = B
- 5 or - 6 = C
- 7 or - 8 = D
- 9 or more = F

Need more practice? These tests are available on www.aulow.com.