

# Triangle Flashcards

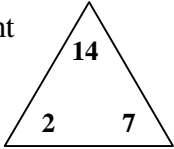
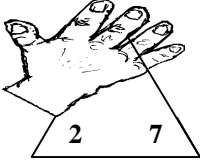
Summer Math Skills Practice  
Pin Oak Middle School

## How to use the flashcards

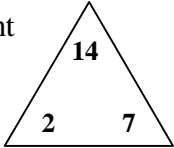
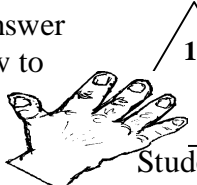
The flashcards should be cut on the lines, so that there are 80 individual triangles. It would be good to keep them in a baggie when not in use.

When using the flashcards, the parent should hold up each card with one of the corners covered by their fingers. The number covered is the answer that the student should give.

To practice **multiplication**, look at the top number first [so you know the answer] and cover the top number. Example: 14 is the answer for  $2 \times 7$

Parent sees card:		Cover answer and show to student:		Student responds:	14
			Student sees $2 \times 7$		

To practice **division**, look at the lower left number first [so you know the answer] and cover the lower left number. Example: 2 is the answer for  $14 \div 7$

Parent sees card:		Cover answer and show to student:		Student responds:	2
			Student sees $14 \div 7$		

Then, repeat the division exercise with the lower right number covered. In this example, that would mean to cover the 7 so that the student sees  $14 \div 2$  and then responds with the answer "7."

So, every flashcard should be used three times. Once for multiplication. Again for division with the lower left number covered. And again with the lower right number covered.

## How to record student's progress

Please use the chart on the reverse side of this paper to record your student's progress.

Please time your student's practice to the nearest second. All students are expected to be able to do the full set of eighty multiplication facts in 120 seconds and each set of eighty division facts in 150 seconds. See if you can do even better!

Please record five practice sessions per week. It would be best if these were on five different days. You'll probably want to practice more in the beginning to get really good, but you only need to write down five practices per week. Please practice at least 10 weeks.

If the flashcards get tattered or lost, you can download a new set at <http://pinoak.us>

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## Summer Math Skills Practice, Pin Oak Middle School

Student's name: \_\_\_\_\_

Week	Multiply						Divide – left covered						Divide – right covered						Parent signature
	#1	#2	#3	#4	#5	Average	#1	#2	#3	#4	#5	Average	#1	#2	#3	#4	#5	Average	
June 1-6																			
June 7-13																			
June 14-20																			
June 21-27																			
June 28- July 4																			
July 5-11																			
July 12-18																			
July 19-25																			
July 26 - Aug 1																			
Aug 2-7																			
Aug 9-15																			
Aug 17-21																			

Please record time in seconds. Please record five sessions per week, preferably on five different days. Calculate the weekly average by adding the times for the five sessions and dividing by 5. Round your average to the nearest tenth of a second. When the summer is over & the chart is complete, circle your best individual time in each category.

Parents: Please supervise and verify the results by signing weekly.

Turn this in to your math teacher on the first day of school.

**Goal: all the multiplies in 120 seconds & all the divides in 150 seconds** [per side]

