

# Summer Math Practice Week 6

Answers to last week's problems are at the bottom of the page in red.

Remember to check back for answers and more problems next week.

If you want to email me to let me know how you did, or just to say hi, my email address is [sandy.hollstegge@southwestschools.org](mailto:sandy.hollstegge@southwestschools.org)

Happy Solving!

1.  $42 \times 87 =$

2.  $248 \div 7 =$

3. Draw a polygon. Then add another polygon so that they share a side. Now show what that complete figure would look like after a translation, rotation, and reflection.

4. Place the decimals in order from least to greatest.

4.12    4.21    4.1    4.3

5. I would like to put a protective pad on top of my dining room table. The table is four feet wide and six feet long. What is the area of the protective pad I should order?

6. Shari has an orange shirt and a yellow shirt. She has shorts and jeans. She has flip flops and gym shoes. What are all of the different outfits she could wear using one top, one kind of pants, and one pair of shoes?

Answers to week 5's problems:

1. 2,145

2. 75 R 3 or 75  $\frac{3}{9}$  or 75.3333

3. see picture on next page

4. one third is less than three fifths (use cross mult. or models to compare)

5.  $60 \text{ cm}^3$

6. each popsicle is 52 cents; she will need 5 boxes; the boxes will cost \$15.60

