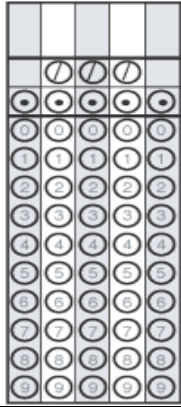


Name: _____

Week 14 Homework S+: Monday

Directions: Solve the following problems. You MUST show your work. **NO WORK = NO CREDIT.**

1. What is the value of $(\frac{1}{7})^3$?



2. Change the following fractions into mixed numbers.

a. $\frac{31}{6} =$ Answer: _____

b. $\frac{43}{12} =$ Answer: _____

c. $\frac{45}{11} =$ Answer: _____

d. $\frac{16}{7} =$ Answer: _____

3. Mr. Gibson's first block takes a test every 5 days. His honor's class takes a test every 15 days being there is more material on their tests. If they take a test together on November 1, what will be the next date they will take a test on the same day?

Answer: _____

4. Calculate each quotient.

a) $3\frac{1}{10} \div \frac{2}{5}$

b) $4\frac{1}{3} \div \frac{4}{7}$

Answer: _____

Answer: _____

Homework: Tuesday

Directions: Solve the following problems. You MUST show your work. **NO WORK = NO CREDIT.**

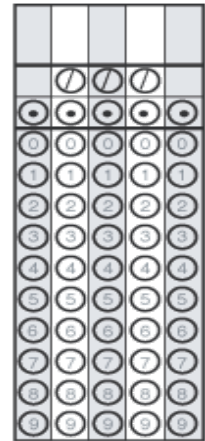
1. Harry needs \$25.75 to buy a shirt. She has \$20.25 in his pocket. How much more money does Harry need?

Answer: _____

2. a) $\$100 - \46.78 Answer: _____

b) $8.2 + 9.23$ Answer: _____

A carpenter cut **two** $6\frac{1}{2}$ - foot pieces of wood into $\frac{3}{8}$ pieces. After cutting the wood, how many pieces did the carpenter have?



Answer: _____

4. Solve:
a) $3^3 \div 3^2$ Answer: _____

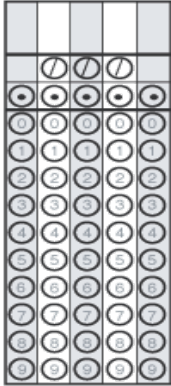
b) $7^2 + 5^3 \div (13 - 8)$ Answer: _____

5. Sammy bought two pairs of jeans for \$35 each. He also purchased a shirt for \$8.25. He has \$100. How much change did he receive back?

Answer: _____

Name _____ **Homework: Wednesday**

Directions: Solve the following problems. You MUST show your work. ***NO WORK = NO CREDIT.***

<p>1. Holly bought 2 chocolate bars for \$0.89 each, 2 sour candies for \$0.59 each and 4 peanut clusters for \$1.49 each. If tax was included, how much change did Holly get back from a \$10 bill?</p>  <p>Answer: _____</p>	<p>2. Karen needs 10 kilograms of clay for a ceramics project. She already has three pieces that weigh 1.3 kg, 2.4 kg, and 0.9 kg. How much more clay does he need?</p> <p>Answer: _____</p>
<p>3. One tie requires $\frac{5}{6}$ yards of fabric to make. What is the maximum number of ties that can be made from $10\frac{1}{2}$ yards of fabric?</p> <p>Answer: _____</p>	<p>4. Michael bought a pair of goggles for \$21.35, a swim cap for \$5.93 and a swim suit for \$32.61. All prices include sales tax. How much did Michael spend? What is the minimum number of \$20 bills that he needs to buy his items?</p> <p>Answer: _____</p>

Homework: Thursday

Directions: Solve the following problems. You MUST show your work. ***NO WORK = NO CREDIT.***

<p>1. A large bag of popcorn contains $9\frac{1}{3}$ cups. A serving of popcorn is $2\frac{2}{3}$ cups. How many servings are in two large bags of popcorn?</p> <p>Answer: _____</p>	<p>2. Solve:</p> $(3^2 + 6)8 - 4 \div 2 + 1$ <p>Answer: _____</p>
<p>3. Simplify each fraction.</p> <p>a. $\frac{14}{42}$ Answer: _____</p> <p>b. $\frac{16}{36}$ Answer: _____</p> <p>c. $\frac{15}{40}$ Answer: _____</p>	<p>4. Ms. Tamayo is making a teacher's scrapbook using 30 photos and 15 letters that her students gave her. She wants all the pages to be set up in the same way, with the same combination of photos and letters on every page. She also wants to make sure that no items are left over. What is the greatest number of scrapbook pages that Ms. Tamayo can create?</p> <p>Answer: _____</p>