

Name: _____

Week 14 Homework HONORS: Monday

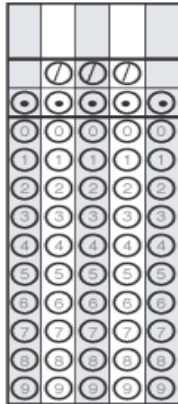
Directions: Solve the following problems. You MUST show your work. NO WORK = NO CREDIT.

Be sure to underline, highlight, or circle all key words.

1) Tommy had $4\frac{6}{7}$ feet of rope. He wanted to trim it into $1\frac{2}{3}$ foot long pieces. How many whole pieces could he make from what he had?

Answer _____

**Put your answer in the grid.*



2) Aniyah has 96 oranges and 72 pears. She wants to make a fruit baskets with the same number of each fruit in each basket. What is the greatest number of fruit baskets she can make?

Answer: _____

3) How many of each fruit will be in each basket?

Oranges _____ Pears _____

4) Solve:

a) $\frac{2}{5}x = \frac{3}{7}$

Answer:

b) $1\frac{3}{4} = \frac{2}{9}x$

Answer:

c) $\frac{3}{4} = 2x$

Answer:

5) Divide.

a) $6\frac{2}{5} \div 3\frac{4}{10} =$

Answer:

b) $1\frac{3}{4} \div \frac{1}{8} =$

Answer:

Homework: Tuesday

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

1. Jessica is making activity baskets to donate to charity. She has 42 coloring books, 100 markers, and 88 crayons. What is the maximum number of baskets she can make if each type of toy is equally distributed among the baskets? _____

a) How many coloring books will go in the baskets?

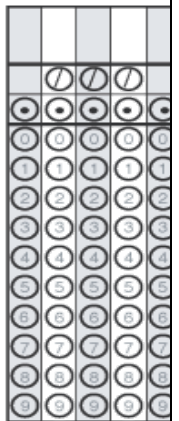
b) How many markers will go in the baskets? _____

c) How many crayons will go in the baskets? _____

2. Mr. Hall had a banner with an area of $\frac{11}{24}$ square yard. The width of the paper was $\frac{1}{4}$ yard. What was the length of the piece of construction paper?

Answer: _____

**Put your answer in the grid.*



3) A recipe calls for $\frac{3}{4}$ cups of butter. Sticks of butter are divided into $\frac{1}{8}$ cup sections. How many sections of butter will be needed if we **double** the recipe?

4. Cindy and Sara are zookeepers. Cindy works at the zoo every 6 days. Sara works every 8 days. If the last day they worked together was the last day of January, what date will it be when they work

<p>Answer: _____</p>	<p>together again?</p> <p>A) February 14 B) February 18 C) February 24 D) March 18</p>
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Homework: Wednesday

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

<p>1) The PTA sponsored a food drive challenge and wanted each student in the winning class to receive 42 pieces of candy. The PTA has collected 924 pieces of candy so far. If the winning class were selected today, how many students would need to be in the class so that each student could receive 42 pieces of candy?</p> <p>Answer _____</p>	<p>2) Which expression has the same value as the sum of 40 and 20?</p> <p>A) $15 + 10$ B) $5(8 + 4)$ C) $4(5 + 5)$ D) $5(7) + 5(4)$</p> <p>Answer: _____</p>
<p>3) What is the value of $7^2 + 2^2(20 - 3^2)$?</p> <p>Answer _____</p>	<p>4) Khalid needs to ship 24 rap CD's, 36 R&B CD's, and 48 pop CD's. He can pack only one type of CD in each box and he must pack the same number of CD's in each box.</p> <p>a) What is the greatest number of CD's Oscar can pack in each box? _____</p> <p>b) How many rap CD's will be in each box? _____</p> <p>c) How many R&B CD's will be in each box? _____</p> <p>d) How many pop CD's will be in each box? _____</p>

Homework: Thursday

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

<p>1) You have $2\frac{2}{3}$ cups of dried fruit to divide evenly among 3 children. How many cups of dried fruit will each child receive?</p> <p>Answer: _____</p> <p>2) Solve:</p> <p style="text-align: center;">$4^2 - 12 \div 3 + 7 - 5$</p>	<p>4) Halley had $8\frac{1}{2}$ feet of ribbon to make bows. Each bow required $\frac{2}{3}$ foot of ribbon. She used the following steps to find the number of bows she could make with the ribbon.</p> <p style="text-align: right;">Step 1: $8\frac{1}{2} \div \frac{2}{3}$ Step 2: $\frac{17}{2} \div \frac{2}{3}$ Step 3: ? Step 4: $\frac{51}{4}$ Step 5: $12\frac{3}{4}$</p> <p>5) Which expression best represents the expression Marie should have used in Step 3?</p>
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3) What is the value of $(\frac{1}{4})^3$?

Answer: _____

- A) $\frac{2}{17} \div \frac{2}{3}$ B) $\frac{17}{2} \times \frac{3}{2}$ C) $\frac{2}{17} \div \frac{3}{2}$ D)
 $\frac{17}{2} \times \frac{2}{3}$