

Name _____ Period _____ Homework Date HW Nov. 15-21

Homework Grading Sheet

Due Thursday

Fill in the information above the dotted line completely and accurately. Not completing this form and/or not grading papers correctly/honestly will result in a maximum grade of 50. *****If less than 50% of an assignment is completed, the grade will be calculated as the number of questions correct/total number of questions (i.e. $1/20 = 5\%$).**

1) Homework Completion: Number of problems not done _____

2) Homework Accuracy: Number of X's (problems missed out of those completed) _____

3) I do not have my homework to turn in because _____

(Teacher use Only)

Completion Points

Accuracy Points (for completion of 50% or more)

5 pts: 100% completion

5 pts: 100% accuracy

4.5 pts: 90 – 99% completion

4.5 pts: 90 – 99% accuracy

4 pts: 80 – 89% completion

4 pts: 80 – 89% accuracy

3 pts: 70 – 79% completion

3 pts: 70 – 79% accuracy

2 pts: 60 – 69% completion

2 pts: 60 – 69% accuracy

1 pt: 50 – 59% completion

1 pt: 59% and below accuracy

0 pts: Less than 50% completed

0 pts: No problems correct

Points earned/10 points = _____/10pts = _____

Final Homework Grade _____

Quiz: Ratios

Answer the questions below. Be sure to show work.

1. Donald's Donuts makes both chocolate and plain glazed donuts. Each Saturday, they make 13 plain glazed donuts for every 7 chocolate glazed donuts. What is the ratio of chocolate glazed to plain glazed?

2. If the pattern below were tripled, what would be the ratio of black squares to gray squares?



3. Copy Central prints black and white or colored copies. Yesterday, they printed 9 black and white copies for every 2 colored copies. If they printed 200 color copies, how many black and white copies were printed?

4. At a local daycare, there is a ratio of 7 children to every 2 caretakers. If there are 189 total children, then how many are people are at the daycare facility?

Determine if the ratios are equivalent.

5. 12:16 and 72:96

6. 20:14 and 80:56

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

7. A large community college has professors and lecturers. The total number of faculty members is 136. The school reported that they have 6 professors for every 11 lecturers. How many professors does the community college employ?

8. To make a cleaning solution, George mixes 3 cups of water to 4 drops of cleaner. Which table best represents the ratio of the cleaning solution?

A.

water (cups)	3	6	12	15
cleaner (drops)	4	8	12	16

B.

water (cups)	6	9	12	15
cleaner (drops)	8	12	16	20

C.

water (cups)	4	8	12	16
cleaner (drops)	3	6	9	12

D.

water (cups)	3	9	15	21
cleaner (drops)	4	12	16	24

9. The table below shows the number of children, c , to each childcare worker, w . Based on the information in the table, which of the following statements is not correct?

CHILDREN	CHILD CARE WORKERS
8	2
12	3
16	4
24	6

- A. The ratio of children to childcare workers is 4:1.
- B. If there were 32 children, then there would be 8 childcare workers.
- C. If there were 5 childcare workers, then there would be 20 children.
- D. The ratio of childcare workers to children is 4:1.

10. A factory is able to manufacture parts for a ceiling fan. Based on the data shown in the graph below, how many parts can the factory manufacture in 14 hours?

