

Name \_\_\_\_\_ Period \_\_\_\_\_ Homework Date Reg. Oct. 18-25

## Homework Grading Sheet

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



## MULTIPLYING FRACTIONS

Match each correct answer to a letter and complete the riddle below.

1	$\frac{4}{7} \cdot \frac{3}{8} =$
2	Maria ate $\frac{1}{3}$ of a pie. Her sister, Rebecca, ate $\frac{1}{5}$ of that. What fraction of the whole pie did Rebecca eat?
3	$1\frac{8}{9} \cdot \frac{6}{11} =$
4	A recipe requires $\frac{5}{6}$ of a cup of sugar. If Mrs. Marina is going to make one half of the recipe, how much sugar does she need?
5	$2\frac{2}{3} \cdot 1\frac{4}{5} =$
6	Sammy is laying brick in his front walkway. The rectangular path measures $\frac{3}{5}$ feet by $\frac{4}{9}$ feet. What is the area of space that will be covered with bricks?
7	$3\frac{2}{3} \cdot 2\frac{3}{4} =$
8	An article fills $\frac{1}{2}$ of a magazine page. A corresponding photo takes up $\frac{3}{8}$ of the article. How much of the page is taken up by the photo?
9	$\frac{7}{10} \cdot \frac{4}{7} =$

G: $\frac{3}{7}$	E: $2\frac{2}{5}$	K: $\frac{1}{15}$	C: $\frac{1}{2}$	P: $\frac{2}{5}$
P: $\frac{5}{12}$	T: $\frac{6}{11}$	I: $1\frac{1}{33}$	P: $\frac{4}{15}$	B: $3\frac{2}{3}$
U: $10\frac{1}{12}$	N: $4\frac{4}{5}$	J: $4\frac{2}{5}$	M: $\frac{3}{14}$	I: $\frac{3}{16}$

WHAT DO YOU GET IF YOU DIVIDE THE CIRCUMFERENCE OF A JACK-O-LANTERN BY ITS DIAMETER?

\_\_\_\_\_

4      7      1      9      2      8      5      6      3

## dividing fractions (PART 2)

Use a model to solve the problems below.

1. A piece of thread is  $\frac{11}{12}$  inches long. Jenny needs to cut the thread into  $\frac{1}{6}$  inch segments. How many segments can she cut?

2. There is  $\frac{7}{8}$  of a quart of orange juice. Mrs. Mathewson would like to serve her guests  $\frac{3}{16}$  of a quart of orange juice. How many servings of orange juice can she serve?

Divide the fractions below using the algorithm.

3.

$$\frac{5}{6} \div \frac{2}{7} =$$

4.

$$2\frac{2}{3} \div 1\frac{1}{6} =$$

5.

$$1\frac{2}{7} \div \frac{1}{2} =$$