Name _____**Date**_____**Period #**_____
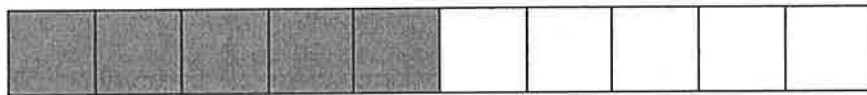
Bundle 5 Test Review
Due: November 28th

1. Stacey and Holly shared a candy bar. The models below are shaded to show the fraction of the candy bar that each of them ate.
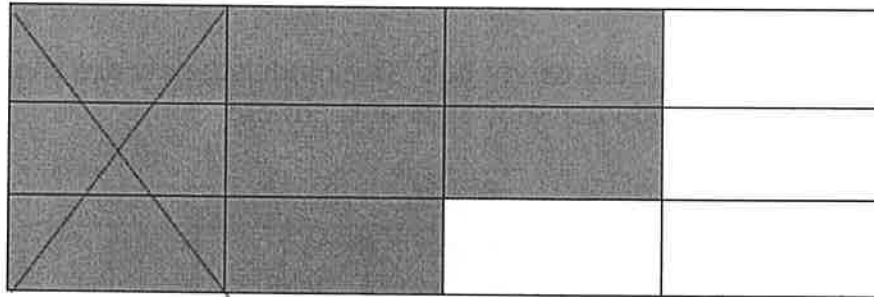
Stacey

Holly

What fraction of the candy bar did Stacey and Holly eat altogether?

2. Alexandria and Angie ordered a pizza. Alexandria at $\frac{1}{4}$ of the pizza and Angie ate $\frac{3}{8}$ of the pizza. What fraction of the pizza was left?

Name _____**Date**_____**Period #**_____

3. The shaded part of the model represents a fraction. Another fraction was subtracted from the first fraction.

Which expression does this model represent?

A) $\frac{8}{12} - \frac{4}{12}$

C) $\frac{8}{12} - \frac{1}{4}$

B) $\frac{5}{12} - \frac{3}{12}$

D) $\frac{8}{9} - \frac{3}{9}$

4. Mary made cookies. She used $\frac{7}{8}$ of a cup of flour and $\frac{1}{2}$ of a cup of sugar. How much more flour than sugar did Mary use?

Name _____ **Date** _____ **Period #** _____

5. Molly ordered a rectangular shaped cake. Charles ate $\frac{9}{16}$ of the cake and Joseph ate $\frac{1}{8}$ of the cake.

What fraction of the cake did Charles and Joseph eat altogether?

6. Jane ate $\frac{2}{3}$ of a bag of gummy bears on Sunday and $\frac{4}{9}$ of a bag of gummy bears on Monday. What was the combined amount of gummy bears that Jane ate on those two days?

Name _____ **Date** _____ **Period #** _____

7. Mark is $6\frac{1}{2}$ years older than his sister. His sister is $5\frac{3}{4}$ years old. How old is Mark?

   A) $1\frac{1}{4}$ years old

   B) $12\frac{1}{4}$ years old

   C) $11\frac{1}{4}$ years old

   D) $11\frac{4}{6}$ years old

8. One lap around the track at Pecan trail is $\frac{3}{8}$ of a mile. One lap around the track at College Station High School is 0.25 of a mile. How much longer is a lap at Pecan Trail than a lap at the High School?

9. Luke caught a fish that weighed $5\frac{2}{3}$ pounds. Thomas caught a fish that weighed $3\frac{7}{8}$ pounds. How much more did Luke's fish weigh?

Name _____ **Date**_____ **Period #**_____

10. A recipe for trail mix calls for the following ingredients to be mixed together:

- $1\frac{3}{5}$ cups of Cheerios
- $\frac{1}{2}$ cup of raisins
- $\frac{3}{4}$ cup of M&Ms
- $\frac{1}{4}$ cup of marshmallows

What is the total amount of ingredients in one batch of this trail mix?

11. Kylie spent $4\frac{3}{4}$ hours working in her garden on Saturday.

- She spent $1\frac{3}{4}$ hours pulling weeds.
- She spent $\frac{5}{6}$ hours laying new soil.
- She spent $1\frac{1}{2}$ hours planting new plants.
- The rest of her time was spent watering her garden.

  Use the information above to figure out how much time Kylie spent watering her garden.

A) $\frac{2}{3}$ hours

B) $4\frac{2}{3}$ hours

C) $8\frac{5}{6}$ hours

D) $\frac{3}{4}$ hours

Name _____Date_____Period #_____

12. The Aggie baseball team buys 12 buckets of bubble gum at the beginning of each season. They used $4\frac{3}{5}$ buckets during the first half of the regular season, and $5\frac{1}{4}$ buckets during the second half of the regular season. How many buckets did they have left, when the regular season ended?

13. At the end of June the rainfall total for College Station was $10\frac{5}{6}$ inches. At the end of September the rainfall total was at 56.75 inches. How much rain did College Station get from July through September?

14. On Monday, Jennifer ran $4\frac{1}{2}$ miles. On Wednesday, she ran $3\frac{5}{8}$ miles. On Friday she ran $2\frac{2}{5}$ miles. How many miles did Jennifer run during these three
Days?

15. Last week Marco rode his bike $5\frac{2}{3}$ miles on Monday and $3\frac{1}{4}$ miles on Wednesday. About how far did Marco ride his bike last week?

Name _____ Date_____ Period #_____

16. Mandy is writing a novel to share with her English class. She wrote $14\frac{7}{8}$ pages on Thursday and $7\frac{1}{12}$ pages on Friday. About how many more pages of the novel did Mandy write on Thursday than on Friday?

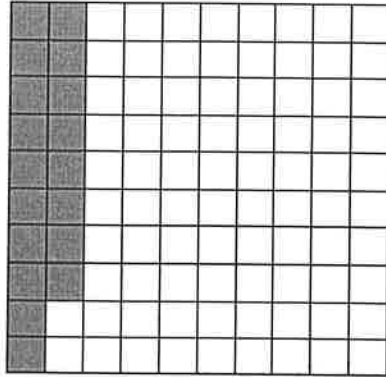17. Which group of numbers includes only composite numbers?

    A) 81   105   121

    B) 24   75   100

    C) 19   27   31

    D) 63   89   107

18. Which number is a prime factor of the composite number 63?

    A) 5

    B) 9

    C) 21

    D) 7

Name _____**Date**_____**Period #**_____

20. Robert buys 3.5 ounces of bird seed. Each ounce of bird seed costs $0.18. The model represents the price of one ounce of bird seed. How much does Robert spend for the bird seed?

A) $6.30

B) $0.63

C) $0.54

D) $3.68

21. Mrs. Merseal needs to purchase pens for her students. Which option should Mrs. Merseal choose for the least cost per pen?

A) 24 pens for $8.88

B) 20 pens for $7.00

C) 30 pens for $9.90

D) 15 pens for $6.00