Tahnoon Bin Mohammed School Math

Unit 9

Unit Assessment,

Name .....

1. Which sum is greater than 1?

A. $\frac{1}{5}+\frac{1}{6}$

B. $\frac{1}{2}+\frac{2}{5}$

C. $\frac{5}{12}+\frac{3}{8}$

D. $\frac{3}{5}+\frac{7}{10}$

2. Which is equivalent to $\frac{1}{2}+\frac{1}{3}$?

A. $\frac{1}{6}+\frac{1}{6}$

B. $\frac{1}{5}+\frac{1}{5}$

C. $\frac{3}{5}+\frac{2}{5}$

D. $\frac{3}{6}+\frac{2}{6}$

3. Grayson mixes $\frac{1}{2}$ pound of strawberries with $\frac{1}{4}$ pound of blueberries. What is the total weight of the berries Grayson has?

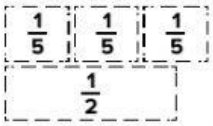
A. $\frac{2}{6}$ pound

B. $\frac{3}{8}$ pound

C. $\frac{3}{6}$ pound

D. $\frac{3}{4}$ pound

4. Which equation is shown by the fraction tiles?



A. $\frac{1}{2}-\frac{1}{5}=\frac{1}{10}$

B. $\frac{3}{5}-\frac{1}{2}=\frac{1}{3}$

C. $\frac{3}{5}-\frac{1}{2}=\frac{1}{5}$

D. $\frac{3}{5}-\frac{1}{2}=\frac{1}{10}$

LIVEWORKSHEETS

5. Nathaniel and Rachel are reading a book for a report. Nathaniel reads $\frac{3}{8}$ of the book. Rachel reads $\frac{1}{2}$ of the book. How much more of the book does Rachel read than Nathaniel?

A. $\frac{1}{8}$ of the book

B. $\frac{1}{4}$ of the book

C. $\frac{2}{6}$ of the book

D. $\frac{7}{8}$ of the book

6. Elizabeth walks $1\frac{1}{4}$ miles to her friend's house. Then they walk $1\frac{7}{10}$ miles to get to the park. How far does Elizabeth walk in all?

A. $2\frac{1}{20}$ miles

B. $2\frac{8}{20}$ miles

C. $2\frac{8}{14}$ miles

D. $2\frac{19}{20}$ miles

7. Maja has $2\frac{4}{5}$ yards of ribbon. She uses $1\frac{3}{4}$ yard of the ribbon to decorate her scrapbook. How much ribbon does Maja have left?

A. $\frac{19}{20}$ yard

B. $1\frac{1}{20}$ yards

C. $1\frac{7}{9}$ yards

D. $2\frac{11}{20}$ yards

8. What is the difference?

$3\frac{3}{10} - 1\frac{3}{5} = ?$ cups

A. $1\frac{1}{10}$ cups

B. $1\frac{7}{10}$ cups

C. $2\frac{3}{10}$ cups

D. $2\frac{3}{5}$ cups

9. Cecily read for $\frac{11}{12}$ of an hour yesterday and $\frac{7}{8}$ of an hour today. For about how long did Cecily read in the two days?

A. Less than 1 hour

B. Between 1 hour and $1\frac{1}{2}$ hours

C. Between $1\frac{1}{2}$ hours and 2 hours

D. More than 2 hours

LIVEWORKSHEETS

Name _____

10. To find $\frac{5}{8} + \frac{5}{6}$, which number can be used as a common denominator?

A. 8

B. 14

C. 24

D. 36

11. Bradley uses $1\frac{2}{3}$ cups of chopped nuts and $2\frac{1}{4}$ cups of fresh berries in a granola mix. How many cups of chopped nuts and fresh berries does Bradley use in all?

A. $3\frac{1}{4}$ cups

B. $3\frac{3}{7}$ cups

C. $3\frac{11}{12}$ cups

D. $4\frac{1}{12}$ cups

12. Cynthia practices the piano for $2\frac{3}{8}$ hours on Friday and for $3\frac{1}{4}$ hours on Saturday. How much longer does Cynthia practice the piano on Saturday than on Friday?

13. Jackie's thermos contains $\frac{11}{12}$ cup of soup. After a walk, she eats $\frac{5}{8}$ cup of the soup. Which best describes how much soup is left in the thermos?

A. almost none

B. about $\frac{1}{2}$ cup

C. about 1 cup

D. about $1\frac{1}{2}$ cups

LIVEWORKSHEETS