Tahnooon Bin Mohammed School Math

Unit 9

Unit Assessment,

Name .....

1. Which sum is less than 1?

A. $\frac{7}{12} + \frac{5}{8}$

B. $\frac{1}{2} + \frac{3}{5}$

C. $\frac{4}{6} + \frac{2}{3}$

D. $\frac{5}{12} + \frac{4}{10}$

2. Which is equivalent to $\frac{1}{4} + \frac{1}{5}$?

A. $\frac{1}{9} + \frac{1}{9}$

B. $\frac{5}{20} + \frac{4}{20}$

C. $\frac{5}{9} + \frac{4}{9}$

D. $\frac{1}{20} + \frac{1}{20}$

3. Vincente mixes $\frac{2}{5}$ liter of orange juice with $\frac{3}{10}$ liter of pineapple juice. How much juice does Vincente have?

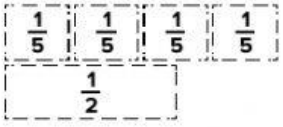
A. $\frac{5}{15}$ liter

B. $\frac{7}{15}$ liter

C. $\frac{5}{10}$ liter

D. $\frac{7}{10}$ liter

4. Which equation is shown by the fraction tiles?



A. $\frac{4}{5} - \frac{1}{2} = \frac{3}{10}$

B. $\frac{4}{5} - \frac{1}{2} = \frac{3}{3}$

C. $\frac{4}{5} - \frac{1}{2} = \frac{3}{5}$

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

LIVEWORKSHEETS

5. Jan and Zofia are painting fences. Jan paints $\frac{2}{3}$ of a fence. Zofia paints $\frac{5}{6}$ of a fence. How much more of a fence does Zofia paint than Jan?

A. $\frac{1}{6}$ of a fence

B. $\frac{2}{3}$ of a fence

C. $\frac{7}{9}$ of a fence

D. $\frac{3}{3}$ of a fence

6. Jayden uses $3\frac{3}{4}$ cups of whole wheat flour and $5\frac{1}{8}$ cups of white flour to make bread. How many cups of flour does Jayden use in all?

A. $8\frac{4}{12}$ cups

B. $8\frac{1}{2}$ cups

C. $8\frac{5}{8}$ cups

D. $8\frac{7}{8}$ cups

7. Fran has $2\frac{5}{6}$ pounds of modeling clay. She uses $1\frac{5}{8}$ pound of the clay to make a bowl. How much clay does Fran have left?

A. 1 pound

B. $1\frac{5}{24}$ pounds

C. $1\frac{1}{2}$ pounds

D. $2\frac{11}{24}$ pounds

8. What is the difference?

$3\frac{3}{8} - 2\frac{3}{4} = ?$ pounds

A. $\frac{5}{8}$ pound

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

C. $1\frac{3}{8}$ pounds

D. $2\frac{1}{8}$ pounds

9. Angela walked for $\frac{7}{10}$ hour yesterday and $\frac{5}{8}$ hour today. For about how long did Angela walk 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

Unit Assessment, Form B (continued)

Name _____

10. To find $\frac{5}{6} + \frac{3}{8}$, which number can be used as a common denominator?

A. 8 **B.** 14

C. 24 **D.** 36

11. Barbara mixes $2\frac{2}{3}$ cups of raisins and $4\frac{1}{4}$ cups of peanuts for a party snack. How many cups of peanuts and raisins does Barbara use in all?

A. $6\frac{1}{4}$ cups **B.** $6\frac{3}{7}$ cups

C. $6\frac{11}{12}$ cups **D.** $7\frac{1}{12}$ cups

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

13. Julia's thermos contains $\frac{9}{10}$ cup of soup. After a walk, she eats $\frac{1}{3}$ 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