Please go over each problem as a review for the topic 9 test tomorrow.

1. Find the sum

$\frac{7}{12} + \frac{2}{12}$

2. Read the word problem and place your answer on the line provided below.

Lindsay had $\frac{5}{10}$ cup of flour in the mixing bowl. She added $\frac{2}{10}$ cup of cocoa powder and $\frac{3}{10}$ cup of sugar. What is the total amount of dry ingredients in the mixing bowl?

Ⓐ 1 cup
Ⓑ $\frac{7}{10}$
Ⓒ $\frac{5}{10}$
Ⓓ $\frac{1}{10}$

Answer for Number 2._____

3.Decompose each fraction or mixed number in two different ways.

$\frac{7}{8} =$

$\frac{7}{8} =$

$1\frac{3}{5} =$

$1\frac{3}{5} =$

4.

**Convince Me! Critique Reasoning** Frank solved the problem above and found $\frac{2}{12} + \frac{4}{12} = \frac{6}{24}$. What error did Frank make? Explain.

5. Find the sum

$$\frac{3}{10} + \frac{2}{10} + \frac{6}{10}$$

6. Find the difference.

$$\frac{17}{10} - \frac{3}{10}$$

7. Find the difference .

$$\frac{8}{6} - \frac{2}{6}$$

8. Solve the problem and put your answer on the line provided below.

Which subtraction problem has a difference of $\frac{1}{3}$?

Ⓐ $\frac{2}{2} - \frac{1}{2}$

Ⓑ $\frac{5}{3} - \frac{3}{3}$

Ⓒ $\frac{4}{3} - \frac{3}{3}$

Ⓓ $\frac{5}{3} - \frac{1}{3}$

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Answer for Number 8_____

9.Change the mixed number into an improper fraction.

$1\frac{3}{5}$

10. Change the improper fraction into a mixed number.

$\frac{11}{4}$

11. Find the sum. If your answer has an improper fraction in it, make sure you simplify your answer.

$3\frac{3}{4} + 2\frac{3}{4}$

12.Find the sum. If your answer has an improper fraction in it, make sure you simplify your answer.

$4\frac{1}{10} + 6\frac{5}{10}$

13.Find the difference. If your answer has an improper fraction in it, make sure you simplify your answer.

$12\frac{9}{12} - 10\frac{7}{12}$

14. Find the difference. If your answer has an improper fraction in it, make sure you simplify your answer.

$$\begin{array}{r} 4\frac{1}{8} \\ -\,1\frac{4}{8} \\ \hline \end{array}$$

15. Provide your answer below on the line.

A store sold $6\frac{1}{5}$ cases of juice on Friday and $4\frac{4}{5}$ cases of juice on Saturday. How many more cases of juice did the store sell on Friday than on Saturday?

Ⓐ 11 cases

Ⓑ $3\frac{1}{5}$ cases

Ⓒ $2\frac{2}{5}$ cases

Ⓓ $1\frac{2}{5}$ cases

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Answer to number 15._____