Name _____ Date _____

Adding and Subtracting Fractions with Like Denominators: Joining and Taking Away Parts

Directions: When fractions of one whole have the same denominator, their parts are all one size. A mixed number such as 1 1/2 means 1 whole and 1/2 more.

1. Add the eighths. What number is the numerator of the sum?

3/8 + 2/8 = ?/8

_____

2. Which sum is equal to 3/10?

A. 10/10 + 10/10 + 10/10
B. 1/10 + 1/10 + 1/10
C. 3/10 + 3/10 + 3/10
D. 1/3 + 1/3 + 1/3

3. Break 5/6 into two parts in two different ways. Type each missing numerator.

5/6 = 1/6 + _____/6, and 5/6 = 2/6 + _____/6.

4. Mina has a ribbon that is 11/12 yard long. She cuts 5/12 yard off one end. How many twelfths of a yard are left?

11/12 − 5/12 = ?/12

Type the missing numerator.

_____

5. 2/3 + 2/3 = 4/3. That sum is 1 whole and some thirds more. How many thirds more?

_____ thirds

6. Subtract the whole numbers, then subtract the fifths.

3 4/5 − 1 1/5 = 2 ?/5

What is the missing numerator?

_____

7. Which is the sum of 1/4 and 2/4?

A. 3/4
B. 1/4
C. 2/4
D. 3/8

8. Paloma paints 2/10 of a fence on Monday and 5/10 of the same fence on Tuesday. She never paints the same part twice. How many tenths of the fence has she painted?

_____ tenths

9. Wren has read 60/100 of her book. How many hundredths of the book does she still have to read?

_____ hundredths

10. Jorge starts at the beginning of a trail that is 7/8 mile long. He hikes 2/8 mile toward the end, rests, and then continues 4/8 mile toward the end without turning back. How many eighths of a mile are left before he reaches the end?

_____ eighths