Name _____

Add and Subtract Mixed Numbers

Find the sum or difference. Write your answer in simplest form.

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

$$3\frac{1}{2} \rightarrow 3\frac{5}{10}$$
$$-1\frac{1}{5} \rightarrow -1\frac{2}{10}$$
$$\overline{2\frac{3}{10}}$$

2. $2\frac{1}{3} + 1\frac{3}{4}$

3. $4\frac{1}{8} + 2\frac{1}{3}$

4. $5\frac{1}{3} + 6\frac{1}{6}$

5. $2\frac{1}{4} + 1\frac{2}{5}$

6. $5\frac{17}{18} - 2\frac{2}{3}$

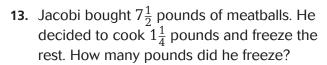**7.** $6\frac{3}{4} - 1\frac{5}{8}$

8. $5\frac{3}{7} - 2\frac{1}{5}$

9. $4\frac{1}{8} + 2\frac{5}{12}$

10. $6\frac{6}{7} - 2\frac{3}{4}$

11. $5\frac{5}{6} - 2\frac{3}{4}$

12. $2\frac{6}{25} - 1\frac{1}{10}$

Problem Solving REAL WORLD

13. Jacobi bought $7\frac{1}{2}$ pounds of meatballs. He decided to cook $1\frac{1}{4}$ pounds and freeze the rest. How many pounds did he freeze?

14. Jill walked $8\frac{1}{8}$ miles to a park and then $7\frac{2}{5}$ miles home. How many miles did she walk in all?

Lesson Check (MACC.5.NF.1.1)

1. Ming has a goal to jog $4\frac{1}{2}$ miles each day. On Monday she jogged $5\frac{9}{16}$ miles. By how much did she exceed her goal for that day?

   (A) $1\frac{1}{16}$ miles

   (B) $1\frac{7}{16}$ miles

   (C) $1\frac{8}{16}$ miles

   (D) $1\frac{8}{14}$ miles

2. At the deli, Ricardo ordered $3\frac{1}{5}$ pounds of cheddar cheese and $2\frac{3}{4}$ pounds of mozzarella cheese. How many pounds of cheese did he order?

   (A) $5\frac{19}{20}$ pounds

   (B) $5\frac{17}{20}$ pounds

   (C) $5\frac{4}{9}$ pounds

   (D) $5\frac{4}{20}$ pounds

Spiral Review (MACC.5.NBT.1.3a, MACC.5.NBT.1.2, MACC.5.NBT.2.6, MACC.5.NBT.2.7)

3. The theater has 175 seats. There are 7 seats in each row. How many rows are there? (Lesson 2.2)

   (A) 15

   (B) 17

   (C) 25

   (D) 30

4. Over the first 14 days, 2,755 people visted a new store. About how many people visited the store each day? (Lesson 2.5)

   (A) about 100

   (B) about 150

   (C) about 200

   (D) about 700

5. Which number is 100 times as great as 0.3? (Lesson 3.2)

   (A) 300

   (B) 30

   (C) 3

   (D) 0.003

6. Mark said that the product of 0.02 and 0.7 is 14. Mark is wrong. Which product is correct? (Lesson 4.8)

   (A) 0.014

   (B) 0.14

   (C) 1.4

   (D) 14.0