Name _____

Lesson 6.7

Subtraction with Renaming

COMMON CORE STANDARD CC.5.NF.1

Use equivalent fractions as a strategy to add and subtract fractions.

Estimate. Then find the difference and write it in simplest form.

1. Estimate: _____

$6\frac{1}{3} - 1\frac{2}{5}$

$6\frac{1}{3} \rightarrow 6\frac{5}{15}$

$-1\frac{2}{5} \rightarrow -1\frac{6}{15}$

$4\frac{14}{15}$

2. Estimate: _____

$4\frac{1}{2} - 3\frac{5}{6}$

3. Estimate: _____

$9 - 3\frac{7}{8}$

4. Estimate: _____

$2\frac{1}{6} - 1\frac{2}{7}$

5. Estimate: _____

$8 - 6\frac{1}{9}$

6. Estimate: _____

$9\frac{1}{4} - 3\frac{2}{3}$

7. Estimate: _____

$2\frac{1}{8} - 1\frac{2}{7}$

8. Estimate: _____

$8\frac{1}{5} - 3\frac{5}{9}$

9. Estimate: _____

$10\frac{2}{3} - 5\frac{9}{10}$

Problem Solving REAL WORLD

10. Carlene bought $8\frac{1}{16}$ yards of ribbon to decorate a shirt. She only used $5\frac{1}{2}$ yards. How much ribbon does she have left over?

_____

11. During his first vet visit, Pedro's puppy weighed $6\frac{1}{8}$ pounds. On his second visit, he weighed $9\frac{1}{16}$ pounds. How much weight did he gain between visits?

_____

TEST PREP

Lesson Check (CC.5.NF.1)

1. Natalia picked $7\frac{1}{6}$ bushels of apples today and $4\frac{5}{8}$ bushels yesterday. How many more bushels did she pick today?

   Ⓐ $3\frac{4}{24}$ bushels Ⓒ $2\frac{4}{8}$ bushels

   Ⓑ $2\frac{13}{24}$ bushels Ⓓ $1\frac{6}{12}$ bushels

2. Max needs $10\frac{1}{4}$ cups flour to make a batch of pizza dough for the pizzeria. He only has $4\frac{1}{2}$ cups flour. How much more flour does he need to make the dough?

   Ⓐ $6\frac{1}{4}$ cups Ⓒ $5\frac{1}{2}$ cups

   Ⓑ $5\frac{3}{4}$ cups Ⓓ $5\frac{1}{4}$ cups

Spiral Review (CC.5.NBT.1, CC.5.NBT.2, CC.5.NBT.6, CC.5.NBT.7)

3. The accountant charged $\$35$ for the first hour of work and $\$23$ for each hour after that. He earned a total of $\$127$. How many hours did he work? (Lesson 1.9)

   Ⓐ 2 hours

   Ⓑ 3 hours

   Ⓒ 4 hours

   Ⓓ 5 hours

4. The soccer league needs to transport all 133 players to the tournament. If 4 players can ride in one car, how many cars are needed? (Lesson 2.2)

   Ⓐ 25

   Ⓑ 30

   Ⓒ 33

   Ⓓ 34

5. Which number shows five hundred million, one hundred fifteen in standard form? (Lesson 1.2)

   Ⓐ 5,115,000

   Ⓑ 5,000,115

   Ⓒ 500,115,000

   Ⓓ 500,000,115

6. Find the quotient. (Lesson 5.6)

   $6.39 \div 0.3$

   Ⓐ 0.213

   Ⓑ 2.13

   Ⓒ 21.3

   Ⓓ 213.0