Name _____

Subtraction with Unlike Denominators

Use fraction strips to find the difference. Write your answer in simplest form.

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

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

$\frac{1}{6}$
_____

2. $\frac{3}{4} - \frac{3}{8}$

_____

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

_____

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

_____

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

_____

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

_____

7. $\frac{3}{4} - \frac{1}{3}$

_____

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

_____

9. $\frac{7}{10} - \frac{1}{2}$

_____

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

_____

11. $\frac{5}{8} - \frac{1}{4}$

_____

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

_____

Problem Solving REAL WORLD

13. Amber had $\frac{3}{8}$ of a cake left after her party. She wrapped a piece that was $\frac{1}{4}$ of the original cake for her best friend. What fractional part did she have left for herself?

_____

14. Wesley bought $\frac{1}{2}$ pound of nails for a project. When he finished the project, he had $\frac{1}{4}$ pound of the nails left. How many pounds of nails did he use?

_____

Lesson Check (CC.5.NF.2)

1. A meatloaf recipe calls for $\frac{7}{8}$ cup of bread crumbs for the loaf and the topping. If $\frac{3}{4}$ cup is used for the loaf, what fraction of a cup is used for the topping?

Ⓐ $\frac{4}{4}$ cup

Ⓑ $\frac{4}{8}$ cup

Ⓒ $\frac{1}{4}$ cup

Ⓓ $\frac{1}{8}$ cup

2. Hannah bought $\frac{3}{4}$ yard of felt for a project. She used $\frac{1}{8}$ yard. What fraction of a yard of felt did she have left over?

Ⓐ $\frac{2}{8}$ yard

Ⓑ $\frac{4}{8}$ yard

Ⓒ $\frac{5}{8}$ yard

Ⓓ $\frac{5}{4}$ yards

Spiral Review (CC.5.NBT.2, CC.5.NBT.4, CC.5.NBT.7, CC.5.NF.3)

3. Jasmine's race time was 34.287 minutes. Round her race time to the nearest tenth of a minute. **(Lesson 3.4)**

Ⓐ 34.3 minutes

Ⓑ 34.2 minutes

Ⓒ 34.0 minutes

Ⓓ 30.0 minutes

4. The Art Club is having a fund-raiser, and 198 people are attending. If 12 people can sit at each table, what is the least number of tables needed? **(Lesson 2.7)**

Ⓐ 15

Ⓑ 16

Ⓒ 17

Ⓓ 20

5. During the day, Sam spent $4.85 on lunch. He also bought 2 books for $7.95 each. At the end of the day, he had $8.20 left. How much money did he start with? **(Lesson 4.5)**

Ⓐ $12.80

Ⓑ $20.75

Ⓒ $21.00

Ⓓ $28.95

6. What is the product of 7.5 and 1,000? **(Lesson 4.1)**

Ⓐ 0.0075

Ⓑ 0.075

Ⓒ 7,500

Ⓓ 75,000