

# April 27-May 1, 2020

## Daily Schedule

Subject	Task	Time
<b>Morning Meeting</b>	View PowerPoint or video/Listen to recording Acaletics Portal (two problems per day)	10 minutes
<b>Monday 04/27/20</b>	- Complete Math Review Worksheet -Complete pages p. P121-P122 (Front/Back)	30 minutes
	Complete i-Ready	20 minutes
<b>Tuesday 04/28/20</b>	- Complete Math Review Worksheet -Complete pages p. P123-P124 (Front/Back)	30 minutes
	Complete i-Ready	20 minutes
<b>Wednesday 04/29/20</b>	- Complete Math Review Worksheet -Complete pages p. P127-P128 (Front/Back)	30 minutes
	Complete i-Ready	20 minutes
<b>Thursday 04/30/20</b>	- Complete Math Review Worksheet -Complete pages p. P129-P130 (Front/Back)	30 minutes
	Complete i-Ready	20 minutes
<b>Friday 05/01/20</b>	Complete this week's assignments Microsoft Teams 12:00pm	

Name \_\_\_\_\_

**Addition with Unlike Denominators**

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

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

$\frac{1}{2} + \frac{3}{4} = \frac{2}{4} + \frac{3}{4} = \frac{5}{4}$ , or  $1\frac{1}{4}$

$1\frac{1}{4}$

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

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

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

5.  $\frac{1}{4} + \frac{5}{8}$

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

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

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

9.  $\frac{7}{8} + \frac{1}{2}$

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

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

12.  $\frac{3}{4} + \frac{3}{8}$

**Problem Solving** 

13. Brandus bought  $\frac{1}{3}$  pound of ground turkey and  $\frac{3}{4}$  pound of ground beef to make sausages. How many pounds of meat did he buy?

14. To make a ribbon and bow for a hat, Stacey needs  $\frac{5}{6}$  yard of black ribbon and  $\frac{2}{3}$  yard of red ribbon. How much total ribbon does she need?

## Lesson Check

- Hirva ate  $\frac{5}{8}$  of a medium pizza. Elizabeth ate  $\frac{1}{4}$  of the pizza. How much pizza did they eat altogether?
  - $\frac{2}{4}$
  - $\frac{6}{12}$
  - $\frac{6}{8}$
  - $\frac{7}{8}$
- Bill ate  $\frac{1}{4}$  pound of trail mix on his first break during a hiking trip. On his second break, he ate  $\frac{1}{6}$  pound. How many pounds of trail mix did he eat during both breaks?
  - $\frac{5}{6}$  pound
  - $\frac{5}{12}$  pound
  - $\frac{1}{3}$  pound
  - $\frac{1}{5}$  pound

## Spiral Review

- In 782,341,693, which digit is in the ten thousands place? (Lesson 1.1)
  - 2
  - 4
  - 8
  - 9
- Gilbert bought 3 shirts for \$15.90 each, including tax. How much did he spend? (Lesson 4.3)
  - \$5.30
  - \$35.70
  - \$37.70
  - \$47.70
- Matt ran 8 laps in 1,256 seconds. If he ran each lap in the same amount of time, how many seconds did it take him to run 1 lap? (Lesson 1.9)
  - 107 seconds
  - 132 seconds
  - 157 seconds
  - 170 seconds
- Julia has 14 pounds of nuts. There are 16 ounces in one pound. How many ounces of nuts does she have? (Lesson 1.7)
  - 224 ounces
  - 124 ounces
  - 98 ounces
  - 30 ounces

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** 

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?

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## Lesson Check

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?  

(A)  $\frac{4}{4}$  cup  
(B)  $\frac{4}{8}$  cup  
(C)  $\frac{1}{4}$  cup  
(D)  $\frac{1}{8}$  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?  

(A)  $\frac{2}{8}$  yard  
(B)  $\frac{4}{8}$  yard  
(C)  $\frac{5}{8}$  yard  
(D)  $\frac{5}{4}$  yards

## Spiral Review

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

(A) 34.3 minutes  
(B) 34.2 minutes  
(C) 34.0 minutes  
(D) 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)  

(A) 15  
(B) 16  
(C) 17  
(D) 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)  

(A) \$12.80  
(B) \$20.75  
(C) \$21.00  
(D) \$28.95
6. What is the product of 7.5 and 1,000? (Lesson 4.1)  

(A) 0.0075  
(B) 0.075  
(C) 7,500  
(D) 75,000

Name \_\_\_\_\_

## Common Denominators and Equivalent Fractions

Use a common denominator to write an equivalent fraction for each fraction.

1.  $\frac{1}{5}, \frac{1}{2}$  common denominator: **10**

2.  $\frac{1}{4}, \frac{2}{3}$  common denominator: \_\_\_\_\_

3.  $\frac{5}{6}, \frac{1}{3}$  common denominator: \_\_\_\_\_

Think: 10 is a multiple of 5 and 2.  
Find equivalent fractions with a denominator of 10.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4.  $\frac{3}{5}, \frac{1}{3}$  common denominator: \_\_\_\_\_

5.  $\frac{1}{2}, \frac{3}{8}$  common denominator: \_\_\_\_\_

6.  $\frac{1}{6}, \frac{1}{4}$  common denominator: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Use the least common denominator to write an equivalent fraction for each fraction.

7.  $\frac{5}{6}, \frac{2}{9}$

8.  $\frac{1}{12}, \frac{3}{8}$

9.  $\frac{5}{9}, \frac{2}{15}$

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### Problem Solving

10. Ella spends  $\frac{2}{3}$  hour practicing the piano each day. She also spends  $\frac{1}{2}$  hour jogging. What is the least common denominator of the fractions?

\_\_\_\_\_

11. In a science experiment, a plant grew  $\frac{3}{4}$  inch one week and  $\frac{1}{2}$  inch the next week. Use a common denominator to write an equivalent fraction for each fraction.

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## Lesson Check

- Which fractions use the least common denominator and are equivalent to  $\frac{9}{10}$  and  $\frac{5}{6}$ ?
  - $\frac{54}{60}$  and  $\frac{45}{60}$
  - $\frac{27}{30}$  and  $\frac{25}{30}$
  - $\frac{29}{30}$  and  $\frac{15}{30}$
  - $\frac{9}{16}$  and  $\frac{5}{16}$
- Joseph says that there is  $\frac{5}{8}$  of a pumpkin pie left and  $\frac{1}{2}$  of a peach pie left. Which is NOT a pair of equivalent fractions for  $\frac{5}{8}$  and  $\frac{1}{2}$ ?
  - $\frac{5}{8}$  and  $\frac{4}{8}$
  - $\frac{10}{16}$  and  $\frac{8}{16}$
  - $\frac{15}{24}$  and  $\frac{8}{24}$
  - $\frac{50}{80}$  and  $\frac{40}{80}$

## Spiral Review

- Matthew had the following times in two races: 3.032 minutes and 3.023 minutes. Which sentence about these two numbers is true? (Lesson 3.3)
  - $3.032 > 3.023$
  - $3.032 = 3.023$
  - $3.032 < 3.023$
  - $3.023 > 3.023$
- Olivia's class collected 3,591 bottle caps in 57 days. On average, how many bottle caps did the class collect per day? (Lesson 2.6)
  - 57
  - 62
  - 63
  - 64
- Elizabeth multiplied 0.63 by 1.8. Which is the correct product? (Lesson 4.7)
  - 0.567
  - 0.654
  - 1.114
  - 1.134
- What is the value of  $(17 + 8) - 6 \times 2$ ? (Lesson 1.11)
  - 13
  - 21
  - 37
  - 38

Name \_\_\_\_\_

**Add and Subtract Fractions**

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

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

$$\begin{array}{r} \frac{1}{2} \rightarrow \frac{7}{14} \\ -\frac{1}{7} \rightarrow -\frac{2}{14} \\ \hline \frac{5}{14} \end{array}$$

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

\_\_\_\_\_

3.  $\frac{1}{6} + \frac{1}{2}$

\_\_\_\_\_

4.  $\frac{5}{8} + \frac{2}{5}$

\_\_\_\_\_

5.  $\frac{9}{10} - \frac{1}{3}$

\_\_\_\_\_

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

\_\_\_\_\_

7.  $\frac{5}{7} - \frac{1}{4}$

\_\_\_\_\_

8.  $\frac{7}{8} + \frac{1}{3}$

\_\_\_\_\_

9.  $\frac{5}{6} + \frac{2}{5}$

\_\_\_\_\_

10.  $\frac{1}{6} - \frac{1}{10}$

\_\_\_\_\_

11.  $\frac{6}{11} - \frac{1}{2}$

\_\_\_\_\_

12.  $\frac{5}{6} + \frac{3}{7}$

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**Problem Solving**  **REAL WORLD**

13. Kaylin mixed two liquids for a science experiment. One container held  $\frac{7}{8}$  cup and the other held  $\frac{9}{10}$  cup. What is the total amount of the mixture?

\_\_\_\_\_

14. Henry bought  $\frac{1}{4}$  pound of screws and  $\frac{2}{5}$  pound of nails to build a skateboard ramp. What is the total weight of the screws and nails?

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## Lesson Check

1. Lyle bought  $\frac{3}{8}$  pound of red grapes and  $\frac{5}{12}$  pound of green grapes. How many pounds of grapes did he buy?  
 (A)  $\frac{19}{24}$  pound  
 (B)  $\frac{2}{5}$  pound  
 (C)  $\frac{1}{3}$  pound  
 (D)  $\frac{1}{24}$  pound
2. Jennifer had a  $\frac{7}{8}$ -foot board. She cut off a  $\frac{1}{4}$ -foot piece that was for a project. In feet, how much of the board was left?  
 (A)  $\frac{12}{8}$  feet  
 (B)  $\frac{9}{8}$  feet  
 (C)  $\frac{6}{8}$  foot  
 (D)  $\frac{5}{8}$  foot

## Spiral Review

3. Ivan has 15 yards of green felt and 12 yards of blue felt to make 3 quilts. If Ivan uses the same total number of yards for each quilt, how many yards does he use for each quilt? (Lesson 1.9)  
 (A) 4 yards  
 (B) 5 yards  
 (C) 9 yards  
 (D) 27 yards
4. Eight identical shirts cost a total of \$152. How much does one shirt cost? (Lesson 2.2)  
 (A) \$2  
 (B) \$8  
 (C) \$19  
 (D) \$24
5. Melissa bought a pencil for \$0.34, an eraser for \$0.22, and a notebook for \$0.98. Which is the most reasonable estimate for the amount Melissa spent? (Lesson 3.7)  
 (A) \$1.60  
 (B) \$1.50  
 (C) \$1.40  
 (D) \$1.30
6. The 12 members in Dante's hiking club shared 176 ounces of trail mix equally. How many ounces of trail mix did each member receive? (Lesson 2.7)  
 (A) 15 ounces  
 (B)  $14\frac{2}{3}$  ounces  
 (C) 14 ounces  
 (D) 12 ounces