

Solve the following problems and write your answer on the answer sheet. Reduce each answer if needed. Please show your work.

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

A.  $\frac{4}{10}$   
B.  $\frac{4}{5}$   
C.  $\frac{2}{5}$   
D.  $\frac{3}{25}$   
E. None of the above

2.  $\frac{3}{10} + \frac{1}{10} =$

A.  $\frac{2}{5}$   
B.  $\frac{4}{20}$   
C.  $\frac{1}{5}$   
D.  $\frac{3}{100}$   
E. None of the above

3.  $\frac{3}{7}$   
 $+ \frac{4}{7}$   

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A.  $\frac{7}{14}$   
B.  $\frac{1}{7}$   
C.  $\frac{1}{2}$   
D. 1  
E. None of the above

4.  $\frac{4}{9} + \frac{7}{9} =$

A.  $1 \frac{2}{9}$   
B.  $\frac{11}{18}$   
C.  $1 \frac{1}{9}$   
D.  $\frac{10}{18}$   
E. None of the above

5.  $\frac{11}{15}$   
 $+ \frac{14}{15}$   

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A.  $\frac{25}{30}$   
B.  $\frac{5}{6}$   
C.  $1 \frac{8}{15}$   
D.  $1 \frac{3}{5}$   
E. None of the above

6.  $\frac{5}{8} + \frac{5}{6} =$

A.  $\frac{10}{14}$   
B.  $1 \frac{11}{24}$   
C.  $\frac{5}{7}$   
D.  $1 \frac{1}{2}$   
E. None of the above

## Subskill # 19, 20

## Fractions (Addition and Subtraction) II

7.  $2\frac{3}{5} + 9\frac{1}{4} =$  A.  $11\frac{4}{9}$   
 B.  $11\frac{4}{20}$   
 C.  $11\frac{17}{20}$   
 D.  $11\frac{1}{4}$   
 E. None of the above

8.  $\frac{1}{5} + 4\frac{3}{4} + 3 =$  A.  $7\frac{1}{5}$   
 B. 4  
 C.  $4\frac{19}{20}$   
 D.  $7\frac{19}{20}$   
 E. None of the above

9. 
$$\begin{array}{r} \frac{7}{10} \\ - \frac{2}{10} \\ \hline \end{array}$$
 A.  $\frac{1}{2}$   
 B.  $\frac{6}{8}$   
 C.  $\frac{4}{15}$   
 D.  $\frac{3}{4}$   
 E. None of the above

10.  $\frac{9}{10} - \frac{2}{5} =$  A.  $1\frac{3}{10}$   
 B.  $1\frac{2}{5}$   
 C.  $\frac{1}{2}$   
 D.  $\frac{7}{10}$   
 E. None of the above

11.  $5\frac{6}{7} - 2\frac{1}{7} =$  A. 3  
 B.  $3\frac{5}{7}$   
 C.  $\frac{5}{7}$   
 D.  $2\frac{5}{7}$   
 E. None of the above

12.  $6\frac{7}{12} - 4\frac{3}{8} =$  A.  $2\frac{5}{24}$   
 B. 3  
 C.  $2\frac{1}{4}$   
 D.  $3\frac{5}{24}$   
 E. None of the above

13.  $15 - 3\frac{2}{3} =$  A.  $12\frac{2}{3}$   
 B.  $11\frac{2}{3}$   
 C.  $12\frac{1}{3}$   
 D. 12  
 E. None of the above

14. 
$$\begin{array}{r} 21\frac{2}{5} \\ - 8\frac{5}{6} \\ \hline \end{array}$$
 A.  $12\frac{13}{30}$   
 B.  $13\frac{17}{30}$   
 C.  $12\frac{17}{30}$   
 D.  $13\frac{13}{30}$   
 E. None of the above

**Subskill # 19, 20**

**Fractions (Addition and Subtraction) II**

**15.**  $20 \frac{2}{9}$   
 $- 5 \frac{4}{9}$   


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- A.  $15 \frac{2}{9}$
- B.  $14 \frac{2}{9}$
- C.  $14 \frac{4}{9}$
- D.  $15 \frac{4}{9}$
- E. None of the above

**Use the following time card record to answer questions 16-20.**

	<b>M</b>	<b>T</b>	<b>W</b>	<b>TH</b>	<b>F</b>
<b>Mike</b>	4	3 $\frac{1}{2}$	2 $\frac{1}{3}$	5 $\frac{3}{4}$	6
<b>Carlos</b>	3	4 $\frac{1}{2}$	5 $\frac{2}{3}$	1 $\frac{3}{4}$	8
<b>Jim</b>	2	3 $\frac{3}{4}$	1 $\frac{3}{4}$	2	5

**16.** How many hours did Mike work in this week?

- A.  $20 \frac{5}{9}$
- B.  $21 \frac{7}{12}$
- C.  $20 \frac{7}{12}$
- D.  $19 \frac{5}{9}$

**17.** How many hours did Jim work?

- A.  $14 \frac{1}{2}$
- B.  $13 \frac{3}{4}$
- C.  $14 \frac{3}{4}$
- D.  $13 \frac{1}{2}$

**18.** Which man worked the most hours?

- A. Mike
- B. Carlos
- C. Jim
- D. They all worked the same.

**19.** How many more hours did Carlos work than Jim?

- A. 9
- B.  $8 \frac{5}{12}$

- C.  $9 \frac{1}{2}$
- D. 8

**20.** On which day were the most hours worked?

- A. Monday
- B. Tuesday
- C. Friday
- D. Thursday

**Answer Key**

1. B

2. A

3. D

4. A

5. E

6. B

7. C

8. D

9. A

10. C

11. B

12. A

13. E

14. C

15. E

16. B

17. A

18. B

19. B

20. C