

### LESSON 3 WORD PROBLEMS MIXED NUMBERS Same & Different Denominators



**Directions:** Click on the blue button above to obtain directions and answers for the problems listed below. We will provide assistance for you with this lesson. The first problem is an example and then accompany that problem with several problems. If you play the video it will absolutely explain this lesson.

- 1) Jim always has his wallet with him. He often keeps all of his money that he has earned in his top dresser drawer for safe keeping. He currently has  $3\frac{4}{5}$  of his weeks' pay in his drawer. In his wallet he has  $1\frac{3}{5}$  weeks' pay. He is going to place this in his top drawer also. What is the total number of weeks' pay will be in his drawer?
- 2) Sandy and her brother Adam were going to have an eating contest with hotdogs. They wanted to see who could eat the most. Sandy ate  $14\frac{1}{10}$  hotdogs. Her brother Adam ate  $9\frac{1}{2}$  hotdogs. How many hot dogs did they eat all together?
- 3) Connie and her sister Kelly were in the orchard picking apples. Connie picked  $2\frac{2}{8}$  buckets of apples. Kelly picked  $2\frac{6}{8}$  buckets of apples. How many buckets of apples total did they pick?
- 4) Carol is in her first year at college. She has a lot of clothes but she procrastinates (dawdles) in washing her clothes. She has almost no clean clothes to wear for the coming weeks of school. On Saturday she washed  $3\frac{1}{3}$  loads of laundry. On Sunday evening she washed  $5\frac{4}{9}$  loads of laundry. What fraction of laundry did Carol wash total?
- 5) Shannon wishes to run in the New York marathon the distance is 26.2 miles. She feels that she may have a good chance of running in it if she runs each day. On Monday she ran  $8\frac{2}{5}$  miles. On Tuesday she ran  $7\frac{2}{5}$  miles and on Wednesday she ran  $10\frac{2}{5}$  miles. What is the total fraction of miles that Shannon ran that week?