Sixth Grade Word Problems
"From LtoJ"
TEACHER COPY

1	Use the numbers 3, 8 and 5 once, in any order, to equal 10. Be sure to pay attention to order of operations. Any operation can be used (addition, subtraction, multiplication and division). Write the equation you used. (8 + 5 – 3 = 10 or 8-3 + 5)	order of operations
2	Use the numbers 3, 4, and 12 once, in any order, to equal 16. Be sure to pay attention to order of operations. Any operation can be used (addition, subtraction, multiplication and division). Write the equation you used. (12 x 4 ÷ 3 = 16)	order of operations
3	Each student will need ⅓ ounce of pepper and 2/5 ounce of salt for a science activity. What is the total weight given to each student? Write your answer in simplest form. (11/15)	compute sum of fractions
4	Jordan's first car went 4 ½ feet. His second traveled 3 ¾feet. His third entry traveled 6 ¾ feet. How far did they travel altogether? Write your answer in simplest form. (15)	compute sum of fractions
5	Colin, your best friend, bought 1 ⅜ pound of peanut M&Ms™ . Eli, the school quarterback bought ¾ pound of the same candy. How much more did your friend buy? Write your answer in simplest form. (5/8)	compute difference of fractions
6	Sarah bought ¼ of a foot of licorice and Allie bought 7/12 of a foot of licorice. How much less did Sarah buy? Write your answer in simplest form. (⅓)	compute difference of fractions
7	A coyote has a body length of 36 5/8 inches and a tail which is 15 ½ inches long. What is the total length from the tip of the nose to the tip of the tail? Write your answer in simplest form. (52 ½)	compute sum of mixed numbers
8	A male red squirrel weighs 8 ⅔ ounces. The female weighs 5 ¼ ounces. How much do they weigh altogether? Write your answer in simplest form. (13 11/12)	compute sum of mixed numbers
9	The total length of the black-tailed jack rabbit is 24 ¾ inches. The tail is 4 3/8 inches long. How long is the rest of the body? Write your answer in simplest form. (20 ⅜)	compute difference of mixed numbers