5NFA1 **Worksheet video 1 Name _____**

Problem 1
Add and subtract fractions with unlike denominators (including mixed numbers)

Bobby is filling a planter with soil. On his first trip from the compost pile to the planter, he carried 2 1/5 cubic feet of soil. On his second trip, he carried 1 3/5 cubic feet of soil. If the planter holds 5 cubic feet of soil, does Bobby need to make another trip? Please Explain.

ANSWER

Problem 2
Add and subtract fractions with unlike denominators (including mixed numbers)

WRITE THE SUM IN THE SIMPLEST FORM

1 4/5 + 1 3/5   2 5/6 + 1 5/6

A. 1/5   B. 3 2/5   A. 5 7/36   B. 2 1/3

C. 2 22/25 D. 1 7/10   C. 4 2/3   D. 1

Problem 3
Add and subtract fractions with unlike denominators (including mixed numbers)

WRITE THE SUM IN THE SIMPLEST FORM

9/2 + 3 /1   3/7 + 8/6
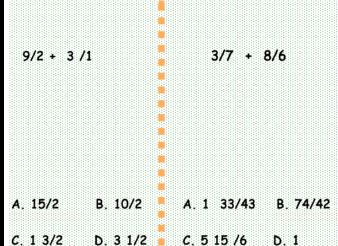
A. 15/2   B. 10/2   A. 1 33/43   B. 74/42

C. 1 3/2   D. 3 1/2   C. 5 15 /6   D. 1

Problem 4
Add and subtract fractions with unlike denominators (including mixed numbers)

WRITE THE SUM IN THE SIMPLEST FORM

3 4/8 + 7 2/1 =   2/9 - 7/2 =

A. 6 15/8 B. 5 10/8   A. 5/18   B. 59/18

C. 12 5/8 D. 10 20/8   C. 5 15 /18   D. 23/18