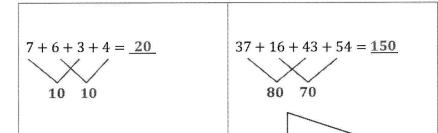
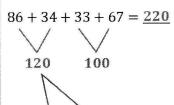
G2-M4-Lesson 22

1. Look to make 10 ones or 10 tens to solve the following problems using place value strategies.



This is similar to the first problem, except now there are tens. When I add 37 plus 43, I know 7 ones plus 3 ones equals 10 ones, or 1 ten. Then, 3 tens plus 4 tens equals 7 tens. 7 tens + 1 ten = 8 tens, or 80.



I can group 86 and 34 together because 6 and 4 make 10. 8 tens plus 3 tens equals 11 tens. When I add 1 more ten, I get 12 tens, which is 120. 120 + 100 = 220.

2. The table shows the top five soccer teams and their total points scored this season.

Teams	Points
Red	48
Yellow	39
Green	52
Blue	41
Orange	42

a. How many points did the yellow, orange, and blue teams score together?

$$39 + 42 + 41 = \underline{122}$$

$$80 + 42$$

Since 9 and 1 make ten, I added 39 and 41 first. I know that 30+40=70, and 70+10=80. Then, 80+42=122.

The yellow, orange, and blue teams scored 122 points.

Lesson 22:

Solve additions with up to four addends with totals within 200 with and without two compositions of larger units.

Which two teams scored a total of 90 points?

$$48 + 42 = 90$$

The red and orange teams scored 90 points.

I can look for a total of 9 tens. 4 tens plus 4 tens is 8 tens, which is only 80. But, don't forget the ones! 8 ones plus 2 ones equals 10 ones, or 1 ten. So 8 tens and 1 more ten is 9 tens, or 90.

