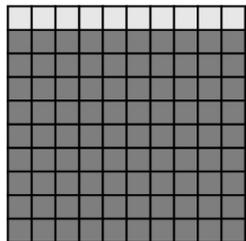Number

Master 120: Activity 25 Assessment
Visualizing 100 with Groups of 10
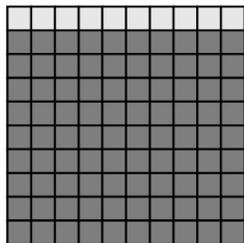
Visualizing 100 with Groups of 10 Behaviours/Strategies

1. Student decomposes 100 into groups but does not connect to groups of 10.	2. Student decomposes 100 into groups of 10 (one way).	3. Student decomposes 100 into multiple groups of 10 (many ways) and records each sum.	4. Student identifies the pattern of one addend increasing by 10 for every decrease in 10 of the other addend to make 100.
"I broke 100 into 1 strip and 9 strips. So 1 + 9 = 100."	"I broke 100 into 1 strip of 10 and 9 strips of 10. So 10 + 90 = 100."	"I can make 100 several ways." 1 strip of 10 and 9 strips of 10 or 10 + 90 = 100 2 strips of 10 and 8 strips of 10 or 20 + 80 = 100 3 strips of 10 and 7 strips of 10 or 30 + 70 = 100 4 strips of 10 and 6 strips of 10 or 40 + 60 = 100 5 strips of 10 and 5 strips of 10 or 50 + 50 = 100	10 + 90 = 100 20 + 80 = 100 30 + 70 = 100 40 + 60 = 100 50 + 50 = 100 60 + 40 = 100 70 + 30 = 100 80 + 20 = 100 90 + 10 = 100

Observations/Documentation