February Number Talks for 5th Grade

Week 1
Focus: Adding fractions by building on halves
Day 1:   ½ + ½   ½ + ¼   ½ + 1/8
Day 2:   ¾ x ½   ½ + 5/8   ½ + 7/16
Day 3:   ½ + 5/6   ½ + 9/12   ½ + 9/10

Week 2
Focus: Adding fractions through using common denominators through clock model
Day 1:   ½ + 1/3   2/4 + 2/3   5/6 + 1/4
Day 2:   ½ + 5/60   6/12 + 5/6   4/12 + 2/3
Day 3:   ¾ + 1/12   2/3 + 4/6   ¾ + 2/3

Week 3
Focus: Thinking about fractions as proportions through halving and halving
Day 1:   250/2   500/4   1000/8
Day 2:   100/4   200/8   400/16
Day 3:   72/3   144/6   288/12

Week 4
Focus: Thinking about fractions as proportions through simplifying each into equivalent fraction
Day 1:   720/36   360/18   60/3
Day 2:   800/40   80/4   40/2
Day 3:   384/16   96/4   48/2