## Skills Retrofitted with Fraction Model Question Types

| Grade Level | Skill ID | Skill Description |
| :---: | :---: | :---: |
| Grade 3 | 203117 | Compare two fractions, area models, denominators $2,3,4,6,8$ |
|  | 203112 | Determine equivalent fractions, area models, denominators $2,3,4,6,8$ |
|  | 203104 | Compare two fractions, different denominators, area models |
|  | 203041 | Decompose fractions or mixed numbers into sum of fractions, visual models |
|  | 203108 | Decompose fractions into sum of fractions, visual models, denominators $2,3,4,6,8$ |
| Grade 4 | 203112 | Determine equivalent fractions, area models, denominators $2,3,4,6,8$ |
|  | 203117 | Compare two fractions, area models, denominators $2,3,4,6,8$ |
|  | 204030 | Add \& subtract fractions, various models |
|  | 203104 | Compare two fractions, different denominators, area models |
|  | 205021 | Identify model representation of multiplication of fraction \& whole number |
|  | 204029 | Add \& subtract fractions, area models |
|  | 203108 | Decompose fractions into sum of fractions, visual models, denominators $2,3,4,6,8$ |
|  | 204061 | Identify expressions that represent addition or subtraction of unreduced fractions modeled by area models |
|  | 203041 | Decompose fractions or mixed numbers into sum of fractions, visual models |
|  | 203038 | Decompose fractions into sum of fractions, visual models |
| Grade 5 | 203104 | Compare two fractions, different denominators, area models |
|  | 203117 | Compare two fractions, area models, denominators 2, 3, 4, 6, 8 |
|  | 204030 | Add \& subtract fractions, various models |
|  | 205021 | Identify model representation of multiplication of fraction \& whole number |
|  | 204029 | Add \& subtract fractions, area models |
|  | 203038 | Decompose fractions into sum of fractions, visual models |
|  | 204061 | Identify expressions that represent addition or subtraction of unreduced fractions modeled by area models |
|  | 203041 | Decompose fractions or mixed numbers into sum of fractions, visual models |
| Grade 6 | 203104 | Compare two fractions, different denominators, area models |
|  | 205021 | Identify model representation of multiplication of fraction \& whole number |
| Grade 7 | 205021 | Identify model representation of multiplication of fraction \& whole number |

