**Math Fractions Worksheet- grade 9**

**Questions for students to solve independently based on ability level**

Copy and cut sheets (without grade level titles) giving each student 5 questions based on ability

**Grade 9 ability- positive and negative fractions and mixed numbers**

 **(cut this section in half- 5 questions for each student)**

**Addition and subtraction rational numbers**

| 1/10 - 3/10 |  | -2 7/10 - (-6 ⅘) |  |
| --- | --- | --- | --- |
| -9/10 - (-⅗) |  | -4 ½ + (-5 ⅗ ) |  |
| -9 7/10 + (-3 9/10) |  | -8.4 - (-6.6) |  |
| -7.7 - (-2.5) |  | ½ - (-1 ⅖) |  |
| -5 ⅘ - 1  |  | -4.5 x (-1.4) |  |

**Multiplication and Division Rational Numbers**

| - ⅖ div (-4/7) |  | 2.7 div ( 0.5) |  |
| --- | --- | --- | --- |
| -1 ⅙ x (-8 ¼)  |  |  -3/10 div ( - ⅓)  |  |
| -4.5 x (-1.4) |  | -1 ⅔ div 2 ⅔  |  |
| -¼ div ( -⅖)  |  | ½ - (-1 ⅖) |  |
| - ⅖ div (-4/7) |  | -4 ½ + (-5 ⅗ ) |  |