**Math Fractions Worksheet- grade 8**

**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 8 ability- multiplication and division of fractions**

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

**Easiest questions (no mixed fractions)**

| 15 x 1/3 |  | 6/7 x 8 |  |
| --- | --- | --- | --- |
| 6/7 x 8 |  | 15 x 1/3 |  |
| 3 x 3/4 |  | 4/9 div 2 |  |
| 18 x 5/7 |  | 2 div ⅜  |  |
| 5/18 x 2900 |  | 3 x 3/4 |  |

**Multiplication and division mixed and not mixed fractions**

| 15 x 1/3 |  | 3 ¾ div 3 1/3 |  |
| --- | --- | --- | --- |
| 2 div ⅜  |  | 4/9 div 2 |  |
| 4 ¼ x 3 ⅗  |  | 6/7 x 8 |  |
| 5/17 div ½  |  | 5 ½ x 2 ⅓  |  |
| 13 x 11/12 |  | 6/13 div 3 |  |

**Multiplication and division mixed and not mixed fractions**

| 3 x 3/4 |  | 2 7/10 div 2 ⅖  |  |
| --- | --- | --- | --- |
| 3 div 5/18 |  | 5 ⅔ x 5 ⅗  |  |
| 130,000 x 7/15 |  | 2 ¾ div 1 ½  |  |
| 18 x 5/7 |  | 2 div 2 1/3 |  |
| 5/18 x 2900 |  | ⅚ div 3 ¾  |  |