

Change an improper fraction to a mixed number:

- Divide the top number by the bottom. This is the whole number part of your answer.
- The remainder is the top part of the fraction.
- Keep the bottom part of the fraction as it started.
- Reduce if necessary.

1.  $\frac{21}{4}$

2.  $\frac{35}{4}$

3.  $\frac{25}{7}$

4.  $-\frac{39}{6}$

5.  $\frac{47}{8}$

6.  $\frac{-15}{2}$

Multiplying Fractions:

$$7. \quad 2\frac{1}{3} \cdot 3\frac{2}{3}$$

$$8. \quad 5\frac{1}{6} \cdot \frac{2}{3}$$

$$9. \quad 1\frac{1}{2} \cdot 2\frac{2}{3}$$

$$10. \quad \frac{5}{9} \cdot 1\frac{3}{4}$$

Solving equations:

11.  $-6x = -20$

12.  $5x = 37$

13.  $15x = -3$

14.  $-7 = 6x + 1$

15.  $40x - 5 = -10$

16.  $48 = -11x + 18 + 2x$