



Name: _____

Date: _____

Rational Equations

Solve for x. Show your work.

1. $3x^2 + 7$

2. $10x^2 + 8$

3. $8x^2 + 4$

4. $8x^2 + 7$

5. $6x^2 + 10$

6. $7x^2 + 1$

7. $8x^2 + 10$

8. $6x^2 + 10$



Rational Equations – Answer Key

1. $3x^2 + 7$
 $3x^2 + 7$

2. $10x^2 + 8$
 $10x^2 + 8$

3. $8x^2 + 4$
 $8x^2 + 4$

4. $8x^2 + 7$
 $8x^2 + 7$

5. $6x^2 + 10$
 $6x^2 + 10$

6. $7x^2 + 1$
 $7x^2 + 1$

7. $8x^2 + 10$
 $8x^2 + 10$

8. $6x^2 + 10$
 $6x^2 + 10$