

Name: _____

Class Section: _____

Date Due: _____

Date Completed: _____

Directions: Choose questions in a tic-tac-toe design. When you have completed the questions in a row—horizontally, vertically, or diagonally—you may decide to be finished. Or you may decide to keep going and complete more questions.

Tic –Tac –Toe Menu

Rationalizing Denominators

1. $\frac{8\sqrt{13}}{3\sqrt{7}}$	2. $\frac{\sqrt{6}}{\sqrt{7}}$	3. $\frac{\sqrt{45}}{\sqrt{3}}$
4. $\frac{2\sqrt{a}}{3\sqrt{x}}$	5. $\frac{\sqrt{3}}{\sqrt{x}}$	6. $\frac{\sqrt{x+3}}{\sqrt{6}}$
7. $\frac{\sqrt{8}}{\sqrt{6}}$	8. $\frac{\sqrt{3}}{\sqrt{5}}$	9. $\frac{2\sqrt{7}}{\sqrt{3}}$

Math 20-2

Specific Outcome: Solve problems that involve operations on radicals and radical expressions with numerical and variable radicands (limited to square roots).

[CN, ME, PS, R]