**Math 30-1**

**Row Game**

**Solving Exponential Equations**

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| **Column A** | **Column B** |
| **Solve Algebraically** | **Solve Algebraically** |
|   |   |
|   |   |
|   |   |
| **Solve Graphically (nearest hundredth)** | **Solve Graphically (nearest hundredth)** |
|   |   |
|   |   |
| **The Word Problem** | **The Word Problem** |
| Sid is saving money for college. He has $9000 and needs to get to $10 000 to pay for his first year. He buys a GIC paying 2.45% compounded annually. How many years will it take to get to$10 000? | John is saving money for a truck. He has $12 000 and needs to get to $15 000. He invests in a fund that pays 5.3% compounded annually. How many years will it take to get to $15 000? |