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| 1. Convert to rational exponent:a. m 5/1 b. m 2/5c. m 1/5 d. m 5 e. m 5/2 | 2. Convert to rational exponent:a. t 3/2 b. t 3c. 1/3 t d. t 1/3 e. t 2/3 |
| 3. Convert to a radical expression: **k3/4**a.  b. 3k4 c. ¾ k d. e. 4k3 | 4. Simplify: a. 81 b. 4.5c. 3 d. e. 27 |
| 5. Simplify: a. 512 b. 96c. 16 d. 8e. 48 | 6. Simplify: a. t2 b. c.  d. t3e.  |