

MTH 134 TEST 4 SOLUTIONS

- I. A. 1. 8% 2. 720%
- B. 1. .02125 2. .079
- C. 1. 12.5% 2. 72%
- D. 1. $\frac{9}{20}$ 2. $\frac{1}{75}$

3. 89%
3. .0025

- II. 1. 45 2. 20 3. 50 4. 48
5. 60 6. 200 7. 37.5

III.

1. $\frac{15}{75} = 20\%$

2. $\frac{\$16,000}{.80} = \$20,000$

3. $(\$79.99)(.05) = \4.00

4. $15(.20) = 3$; $15 + 3 = 18$; 18 games

5. $\frac{12}{21} = .571 = 57.1\%$

6. 33 is 80% of the original price

$33 = .80p$

$\frac{33}{.80} = 41.25$

\$41.25