

MTH 134 Review Guide for test 1

I. Round off as indicated.

- 1.) 1.984 (to the nearest tenth)
- 2.) 3,526 (to the nearest thousand)
- 3.) 372 (to the nearest ten)
- 4.) 26.492 (to the nearest whole number (unit))
- 5.) 14,382 (to the nearest hundred)

II. Estimate by rounding all the way and then work the actual exercise. (4 points each)

- 1.) $2980 + 7120$
est.:
act.:
- 2.) $386 - 53$
est.:
act.:
- 3.) $7964 \div 60$
est.:
act.:
- 4.) $899 \div 31$
est.:
act.:

III. Do the indicated conversions.

- 1.) Convert $4\frac{1}{2}$ to a decimal.
- 2.) Convert 7.2 to a mixed fraction and reduce.
- 3.) Convert 0.75 to a decimal.

IV. Perform the indicated operations showing all work.

1.) $3.92 + 40 + .1$

2.) $95 - 36.3$

3.) $8.24 \cdot 3.7$

4.) $62.89 \cdot 10,000$

5.) $116.58 \cdot 8.7$

6.) $6.912 \cdot 1000$

7.)

8.)

9.)

10.)

11.)

12.)