

## Math 062 (Review of Basic Arithmetic) Entrance Exam Review - Sample

Use this sample to help determine your placement. The Entrance Exam Review is online at: <http://www.wamap.org/diag> (click on GRCC Entrance Exam Review). Password is: **grccee**. Entrance Exams are administered in the GRCC Assessment Center (ZWC building). The exams are online utilizing the WAMAP system. No calculator allowed on this exam.

- 1) Round 59230 to the nearest thousand
- 2) Write this number using digits:  
  
two thousand, seven hundred seventy-seven
- 3) Add:  $8730 + 1147$
- 4) Add:  $7830 + 7370 + 7327$
- 5) A real estate broker received commissions of \$8036, \$1118, \$3434, and \$3217 during a four-month period. Find the total income from commissions for the four months.
- 6) Subtract:  $7160 - 783$
- 7) Subtract:  $8660 - 4298$
- 8) After a trip of 759 miles, the odometer of your car reads 72863 miles. What was the odometer reading at the beginning of your trip?
- 9) Multiply:  $2920 \times 7$
- 10) Multiply:  $1353 \times 17$
- 11) Divide:  $4908 \div 6$
- 12) Irene ordered 4 round pizzas for her party. Each pizza is cut into 6 pieces. There were 19 pieces of pizza eaten. Express the number of pieces eaten as a mixed number.
- 13) Write the improper fraction  $\frac{49}{8}$  as a mixed number
- 14) Write a fraction that is equivalent to  $\frac{4}{13}$  with denominator 130
- 15) Write  $\frac{40}{56}$  in lowest terms

16) Add and simplify the answer (a fraction in lowest terms).  $\frac{5}{8} + \frac{1}{8}$

17) Subtract and simplify the answer (a fraction in lowest terms).  $\frac{7}{9} - \frac{1}{9}$

18) Write this number using digits.

twenty six and ninety one hundredths

19) It snowed for three consecutive days. It accumulated 11 feet on the first day, 3.2 feet on the second day and 3.3 feet on the third day. Find the total snowfall for the three days.

20) Write  $6\frac{3}{4}$  as a decimal. Round to the nearest thousandth if necessary.