## **ALG-Wippich-EOY word problems**

## **Exam not valid for Paper Pencil Test Sessions**

1	Micah and Nathan were playing video games when Nathan scored 978 points on the first level. Micah played the same level and scored 1,204 points. How many more points did Micah score?
	A 336
	B 2,182
	C 1,774
	D 226

Mr. Ramsey's science students are going on a field trip. He teaches 116
students. They will be riding in vans that seat 18 students. How many vans are
needed to transport the students?

- A 12
- **B** 7
- C 5
- **D** 6
- Tickets for the community spaghetti dinner are \$5 each for adults and \$3 each for children. They have already sold 174 adult tickets and 68 child tickets. How much money has been collected so far from ticket sales?
  - A \$204
  - **B** \$1,074
  - C \$666
  - **D** \$870
- <sup>4</sup> Kaitlyn has a new book with 1,285 pages. If she reads 75 pages each night, how many nights will it take her to finish the book?
  - A 25
  - B 18
  - C 20
  - **D** 17

5	Lucy's mother wants to buy bags of candy bars for a party. She thinks 430 children will come to her house. If each bag of candy holds 24 candy bars, how many bags will she need to buy?  A 18 B 14 C 19 D 17
6	Maria was making two bracelets. She had 21 beads to use on the two bracelets. If each bracelet was going to have the same amount, about how many beads would be on each bracelet?  A 3 B 20 C 15 D 10
7	Ms. Wray, a fifth grade teacher, received 702 pieces of candy for the class. She wants to save 104 pieces for the class party and give the remainder of the candy to the students to take home. There are 26 students in her class. How many pieces of candy will each student receive to take home?  A 27 B 23 C 19 D 31
8	A volleyball team had a yard sale to raise money to purchase new shoes for each player on the team. The girls raised \$560. If a pair of shoes costs \$78 each and there are ten girls on the team, how much will each girl owe on her pair of shoes if the money is divided equally?  A \$220 B \$22 C \$482 D \$20
9	Susan brings boxes of donuts for her employees every Friday. Each box has 12 donuts. If each employee can have 3 donuts and there are 26 employees, how many boxes should Susan bring?  A 8 B 6 C 5 D 7

10	Crystal is serving pizza at a birthday party for her brother. There are 25 people coming to the party. She wants each person to have 3 pieces of pizza. Each pizza has 8 slices. How many pizzas should she buy? A $10$ B $3$ C $4$ D $9$
11	Emma's baby sister uses 10 diapers per day. The box contains 144 diapers. How many days will the box of diapers last?  A 134 B 15 C 154 D 14
12	Trevor spent \$2.50 for a slice of pizza and \$1.75 for french fries. He also bought cookies for \$1.25. How much money did he spend for lunch?  A \$4.25 B \$5.50 C \$3.00 D \$3.75
13	Chris earned \$575 over the summer at his job at the car wash. He spent \$299.50 for a new video game system and \$129.99 on a new bicycle. How much money does he have left from his summer earnings?  A \$445.01 B \$429.49 C \$145.51 D \$275.50
14	Carl's new truck is advertised to get 5.7 more miles per gallon on the highway than it does in the city. If he averages 28.2 miles per gallon on the highway, how many miles per gallon does he get in the city?  A 33.9 miles per gallon  B 23.5 miles per gallon  C 160.74 miles per gallon  D 22.5 miles per gallon