



POST PHOTO/KYLIE SHAFFERKOETTER

The Dallas Math Team, made up of juniors and seniors, takes a break from problem solving. The senior team is currently ranked second in a national math competition. From left, row one, Virginia Santi and Scott Saba, math team advisor; second row, Rose Alaimo, Janine Chalk, Stephanie Potisek and Kristyn Race; third row, Alleah Kvashay, Stacey Wagner, Beth Carey and Segant Millington; fourth row, Erik Steltz, Sarah Williams, Bill Piasta and Amy Samuels; fifth row, Tom Swartwood, Brian Blase, Chad Newell and Jeff Faneck; sixth row, Jason Vodzak, Tony Luizza and Dave Williams. Absent from photo: Brenda Karavitch, Mike Cleary, Jacey Peterson, Chris Schneider, Jen Vodzak, Michelle Jayne and Ken Hoover.

Math

(continued from page 1)

with outstanding personalities," said Scott Saba, math supervisor, who teaches trigonometry and analytic geometry. "We have an unbelievable group of kids this year."

The students will also take the American High School Mathematical Examination and the Newton Math Contest at Penn State, Wilkes-Barre.

The group of 13 juniors and 14 seniors meets once a week to prepare for the competitions. Old tests and notes prove essential while students study. They are tested on everything from algebra to calculus.

This year the math groups were open to any qualified students, said Saba. In previous years students were recommended by their math teacher.

So far the group thinks the tests are pretty easy, but knows the Wilkes math competition is just around the corner. "I was

"They are excellent students with outstanding personalities. We have an unbelievable group of kids this year."

Scott Saba
Dallas math supervisor

scared to death last year at Wilkes," said Newell.

Although the tests are stressful, these students are ready for a good intellectual challenge. "It's fun to compete and see where you stand in comparison to other students. Otherwise, you have no way to judge," said Dave Williams, a senior who has always enjoyed doing math.

Rose Alaimo, a junior, said the competition helps her retain formulas. "The tests combine all the things you know," she said.

Alaimo just discovered her attraction to mathematics in the last couple years. "I never really got into it until two years ago," said Alaimo, who hopes to be-

come a veterinarian.

Other students like Faneck and Williams have always had a soft spot for numbers. "I just always liked math," said Williams.

The students think highly of Saba and enjoy his easy-going teaching style. "He knows his stuff and makes it fun. He doesn't put pressure on us; we put the pressure on ourselves," said Williams, who plans to study engineering.

Spirits are high among team members. "We hope to win every competition this year," said Williams.

Saba said, "I'm hoping to win the local competitions and stay in the nation's top five."

Kitten

(continued from page 1)

took place on February 28 and March 1, is hosted by the Palisades Cat Club of New York every year.

Halle was ranked top kitten by all eight judges out of the entire field of kittens, after the judges ranked the top 5 kittens in several categories. "Competition is so stiff. It's not like a dog show with just one judge. At a cat show, there are at least six judges to win over," says Rebecca Beckley, of Bellsville, PA. Beckley raises Persians and bred Halle's mother.

In the kitten category, the cat must meet adult standards. For a Persian cat, that means the kitten must have a level, short back, and a round head and eyes. The most points are given for how closely the cat meets the physical description of the breed, with additional points for coat, color and personality. Halle can remain in the kitten class until she is eight months old.

"Persians are a round cat," laughs Sweitzer.

"Albert and Greg are really good groomers," adds Beckley, "and they can make a great cat look even better."

Halle's personality also won over the judges. "When they show themselves off it helps," says

"I used to show dogs — Mastiffs. Cats are easier!"

Albert Sweitzer
Harveys Lake

Sweitzer. "Persians are supposed to have a sweet open expression." Sweitzer notes that one judge was so taken that he continued to play with Halle after the official judging period was over.

Going to a cat show in New York City is an exciting experience, reports Johnson. The New York show attracts many people. "It's a neat crowd," says Johnson. "We see celebrities, and people from all over." It's a very well-known show, adds Beckley, and many people travel internationally to attend.

International photographers visit the show, recounts Sweitzer. "Tetsu, a famous Japanese photographer whose does a Persian breed book, came by to photograph Halle." A photographer from France also visited. "They photograph up-and-coming cats who are doing well," says Johnson.

Sweitzer and Johnson together own American Tails, a pet groom-

ing business, on South Washington Street in Wilkes-Barre. They have run the business for five years, and Sweitzer has been grooming animals for 12 years.

Sweitzer grew up in Lehman and has been showing animals ever since he was a child. "I used to show dogs — Mastiffs" he says. "Cats are easier!"

Why Persians? "They're just cute," jokes Johnson. "They are laid-back cats, not real vocal. And they're playful, like puppies," says Johnson. "Halle's mom was bred in Dallas, on Kingswood Drive."

"We have 15 at home, including the sire and dam of Halle," says Sweitzer.

Halle's sister, Taitum, is ranked #77 in points of all cats in the country.

Showing cats is labor of love. It costs Sweitzer and Johnson over \$300 each time they attend a cat show. "We hope for more recognition and it's better for their pedigree," says Johnson. "In Japan and France people will pay up to \$10,000 for a pure-bred Persian," says Sweitzer. In the United States, top show cats have sold for \$2,000 to \$3,000.

"Persians are so much upkeep," says Beckley. "You have to love them to keep them."

School

(continued from page 1)

including air conditioning.

After tabling a vote on both the employee dress code and pre-employment drug testing at the last meeting, the board unanimously voted in both policies.

Ben Jones III, board solicitor, explained that the construction of three athletic fields behind the high school could be postponed up to two years due to a current appeal in the Court of Common Pleas. Adjoining property owners feel that Dallas Township's decision to accept the district's field

plans was improper. In their appeal, they outline three main issues. They question whether fields are allowed on land zoned Agricultural; they are concerned about parking, and believe the setback between their property and the fields is too short.

"There is no merit whatever to any one of the three arguments," said Jones.

John Litz, board president, explained that the district would have to take precedence over com-

munity sports teams when using fields on the district's property. Litz said this included fields currently maintained by Back Mountain Baseball Inc.

Litz said certain modifications needed for the fields are being discussed between Back Mountain Baseball Inc. and the district.

The board approved a six-foot chain-link fence to be placed around the area where the three athletic fields would be built.

Sample questions Here are three questions from the contest Dallas students are participating in.

Answers

2. A number that is chosen between 1,872,356 and 1,874,949 is multiplied by 10, and 4 is then subtracted from this product. This difference is now divided by 2. What number will you end up with if you now subtract out 5 times the sum of the original number and 9?

Hence $AC = 62$.
 $BD^2 = 13^2 + 46^2 + 2 \cdot 13 \cdot 46 \cdot \frac{1}{2} = 2883$, so $BD = 31\sqrt{3}$.
 We determine BD by the Law of Cosines:
 $AC = \frac{BD}{\sin 120^\circ} = \frac{\sqrt{3}BD}{2}$
 of the circumcircle of triangle ABD . By the Extended Law of Sines,
 Since the opposite angles sum to a straight angle, the quadrilateral is cyclic,
 and AC is the diameter of the circumscribed circle. Thus AC is the diameter.

6. Your tank is exactly full after you add 10% of what you originally had. How full was your tank before you added the gas?

OR
 that $AC = \sqrt{46^2 + (24\sqrt{3})^2} = 62$.
 Pythagorean Theorem to triangle CDA to find
 $CD = (46 + 26)/\sqrt{3} = 24\sqrt{3}$. Now apply the
 a 30°-60°-90° triangle, from which it follows that
 $AB = 13$, so $AE = 26$. Triangle CDE is also
 a 30°-60°-90° triangle with
 E. Triangle ABE is a 30°-60°-90° triangle with
 (B) Extend DA through A and CB through B and denote the intersection by
 26. In quadrilateral $ABCD$, it is given that angle $A = 120^\circ$, angle B and D are right angles, $AB = 13$, and $AD = 46$. Then $AC =$
 (A) 60 (B) 62 (C) 64 (D) 65 (E) 72



5 YEAR HOME IMPROVEMENT LOAN ONLY \$100 IN CLOSING COSTS**

7.49% Annual Percentage Rate

If you're a homeowner thinking about borrowing money it may be the right there in your own yard. Call today to take advantage of this ground breaking offer, because when it comes to borrowing money there's no place like FNCRB.

FIRST NATIONAL COMMUNITY BANK
 COMMUNITY IS OUR MIDDLE NAME
 To apply call Loan-By-Phone @ 1-888-700-FNCRB

DUNMORE 346-7667 / SCRANTON 343-6572 / DICKSON CITY 489-8617 / PITTSBURGH 655-FNCRB(3622) / FASHION MALL 348-0880 / WILKES-BARRE 831-1000 / KINGSTON 283-FNCRB(3622)

RUN TO SNEAKER KING AND SAVE BIG!!!

SAVE UP TO \$38.00 Your Choice... only **\$39.97** VALUES TO \$78.00
Mens & Womens Running Shoes

SAVE \$34.00 **\$59.97** LIST \$94.00
Mens & Womens Running Shoes

adidas ALL NEW SPRING '98 RUNNING STYLES!

Response TR, Ozweego, Galaxy, Response, Fortitude, Air Terra Kimbia, Air Perseus, Air Max Triax, Air Levity, new balance M610NV, W610NB, Reebok DMX 6,asics Gel 130

www.sneakerking.com

All Styles Pictured Available in Mens & Womens

SNEAKER KING
 The Right Stuff...The Right Price

MAIN ST., PLAINS • MUNDY ST., W-B • COUNTRY CLUB SHOPPING CTR, DALLAS & 6 OTHER LOCATIONS!