



Contains August 2023 Minutes

September 2023

THE BUCKEYE BARK August 12th, 2023

Anyone wishing to submit pictures for the newsletter please send them to the editor within two days of the meeting

*****Note****

Buckeye Woodturners Meeting NW Family Rec. Center Akron, OH August 12, 2023

> Respectfully submitted, Mark Stransky

The August 12, 2023 meeting of the Buckeye

Woodworkers and Woodturners was held at the Northwest Family Recreation Center in Akron, Ohio. President Bob Hasenyager started by welcoming all to the meeting. Bob reminded all that there is a new monthly bulletin



on the sign in table that you should pick up before leaving.

There were three guests and a total of 94 members and guests at today's meeting. Today's demonstration will feature Ethan Moore of Stockroom Supply giving tips on how to best use your bandsaw. He will also be showing how to use some of the bandsaw accessories that are available at Stockroom Supply.

ANNOUNCEMENTS AND WHAT'S COMING UP

If anyone would like to have their name and the BWWT logo embroidered on any new (preferably) or gently worn shirt or other item, see Ray Marr.

Club photographer Bob Stone would like to step down from taking pictures at the club meetings. The main duty for the photographer is to take pictures of the club meetings, demonstrations and activities that occur during the meeting. It's one of those things that is a lot easier than it sounds. You also have an opportunity to see each demonstration up close and personal. Please see any board member if you would like to volunteer for this position.

Next month's meeting will feature Don Horn demonstrating how he makes his acorn boxes and birdhouse ornaments.

Jack Boggio will be having an ornament making class in his shop on Saturday, Nov. 4 (Sunday, too, if there are enough sign ups). The class will be to make ornaments like those in the photos below. The cost of the class will be \$85. There are two gouges needed to make the ornaments. They will be provided and included in the cost of the class for each student to keep. Classes will start at 9:00 AM and last most of the day. The class is limited to 8 students per day. If students have a chuck with pin jaws that will hold a 3/4 x 3/4 blank, they should bring it. All materials for the ornament and stand will be provided. Lunch will be provided. Jack will bring a few samples to the meeting to show what we will be making and what tools they will get.

Students can sign up, but are not guaranteed a spot until they pay. Payment must be made by the October 21 meeting. The first 8 to pay get the first 8 spots. The same goes for the second 8 spots if there are that many wanting to take the class.



The Pens for Troops project has hit a new record! There will be 440 pens that BWWT members will make this year! Pen kits and pen blanks will be available for pickup at the September meeting and need to be returned to Mark Stransky no later than the November meeting.

Mark Stransky would also like to request that anyone submitting Beads of Courage boxes please also bring your donation in a box (if you don't normally do that). He has finally exhausted his supply of boxes at home (one more thing his wife is VERY happy about)

and it is a lot easier to deliver the boxes in a box. Please also make sure to review the Beads of Courage requirements regarding sanding and finishing in the BOC announcement below.



This month's raffle table













This month's Show and Tell table



Couple Slabs From Jack and Ray's Wood Sale

PRESIDENT'S CORNER

And the Survey Says:

Thank you to all the Turners who participated in the survey to help us plan the 2024 program! A total of 56 surveys were completed and as I understand it this is a very good response ratio to a survey for a group of our size. I will summarize the survey results for your review.

Q: What is your level of interest in the club hosting one or more professional turners to demonstrate in 2024?

A: On the 5-point scale provided, 70% of respondents responded with a 4 or 5 indicating a high or very high interest in having professional turner demonstrators next year. I don't find this surprising, and we will attempt to accommodate.

Q: Some Pro turners are only offering club demos through a remote Zoom type of presentation. What would your interest level be in viewing a projected live demo at our meeting? The advantage over just playing a DVD is ability to interact with and ask questions of the demonstrator.

A: On the 5-point scale, 46% of respondents selected a high or very high interest level of having a live remote demonstration by a professional turner. Not surprisingly, there is a preference for live and in person demonstrations. We may only consider this option if there is great interest in a particular pro, but international travel or other factors may make it cost prohibitive or in some cases a pro may not be able or willing to travel to our meeting.

Q: When we host a pro turner, there may be an opportunity to have a hands-on turn-and-learn for a limited number of interested members. Assuming it is a topic of interest to you, what would be your interest in paying around \$70 for a 1/2 or full day learning session with a Pro turner?

A: 55% of respondents indicated a high or very high interest in participating in a hands-on learning session with a pro turner that provides a demonstration. The challenge for the Board will be finding a facility where we can do this, but we are already investigating the possibilities. If you know of a location that we could possibly use that would be reasonably affordable, able to accommodate at least 8 lathes and may be available on a Saturday and/or Sunday, please let any board member know.

Q: Are there any Pro turner(s) you would like to have present at one of our 2024 meetings?

A: The most listed pros were Nick Agar (4), John Lucas (3), Glenn Lucas (2), Mike Mahoney (2), Mike Peace (2) and Stuart Batty (2). The following pros each had 1 nomination: Ashley Harwood, Carl Jacobson, Ed Siegel, Ernie Conover, Helen Bailey, Jim Echter, Harvey Meyer, Joe Herman, Malcolm Tibbetts, Nick Cook, Rudy Lopez, Sam Angelo and Seri Robinson.

Q: Please rate your interest in the following topic areas:

A: The survey proposed 33 topic areas. The top 10 topics that most frequently received a high-interest vote were in this order:

- Bowl turning techniques
- Turning lidded bowls
- Turning jigs
- Turning vessels
- Adding carved elements
- End grain turning
- Adding wood burned elements
- Epoxy casting and turning
- Finishes, paints and dyes
- Wood stabilization techniques and wood finishes tied for 10th
- When looking at a weighted ranking based on giving a high interest 2 points and a medium interest 1 point the top 10 rankings looked very similar except for green turning jumping into the top 10 and epoxy casting falling off.

Q: Are there topics not on the above list that you would like to see?

A: Other suggested topics included: stave turning, use of a steady rest for vases and hollow forms, live edge oval bowl, safety related techniques and equipment, dyes for figured wood, vacuum chucking, and CNC milling.

Q: Is there a topic/project that you would like to present?

A: Four members offered ideas for demonstrations or hands-on sessions that they would like to present. Two of them included their name and two did not, but I know who the 3rd is. If you suggested snowman candles and trees, please let me know who you are as the survey was completely anonymous.

Q: Rank your interest in hands-on skills-based lessons and hands-on project-based lessons:

A: This one surprised me just a little as more members showed higher interest in skill based lessons than on a project making lesson. But when you look at the numbers with a weighted ranking, the two have a nearly identical level of interest.

	Skills	Project
High Interest	29	20
Medium Interest	15	27
Low interest	7	4
Weighted ranking	124	118

I suspect that the biggest takeaway from these two questions is that we need to ensure that any project based hands-on activity incorporates skill development.

Q: What incentives might encourage you to participate on club related volunteer activities?

A: One incentive suggestion was offered to provide raffle tickets for volunteers. One person suggested that retirement would provide incentive. While understandable, we are not able to assist with that one. A few members mentioned they would like to volunteer but either work or distance hinders their availability. One stated, "I do it to get involved and for the fun. And I learn a lot from others." A few stated that there should be no need for an incentive. While this is true an incentive may just help nudge someone off the fence and into participation. I believe the greatest incentive is that getting involved in the club really does enrich one's enjoyment and experience with the club and other members. When the volunteer work involves mentoring a new turner there is a great deal of

satisfaction in observing their delight in their accomplishments.

Q: Any other comments or suggestions for your Board regarding this topic or any other?

A: Could we plan some hands-on sessions outside of the meetings or even smaller gatherings at member's shops/garages to help the newer members get more engaged and improve their proficiency (& enjoyment) in turning?

A: Thank you. The Board has done a wonderful job of raising BWWT from a good club to a Premier club.

A: Thanks for your willingness to run the club. I know that you donate a lot of time to the club.

A: Ever thought about doing a member profile section in the newsletter? Maybe, some pics of their shop, projects, etc. and some info on the member, both wood and non-wood related. Would be nice to know people a little more in depth than just what we see at monthly meetings.

A: You guys are doing a great job! Thanks

A: Announcements take a long time and may be detracting from presentation time. Not sure how to reduce as there is a lot going on. Maybe just make the basic announcement and tell the audience that all details are on the announcement sheets on the signin table. You all are doing a fabulous job. The newsletter is very good at keeping everyone up to date and is a first-rate publication in my opinion. I am involved in several clubs now and this one is by far the best organized while handling many ventures. Your efforts are appreciated.

A: I'm interested in see other turners' shop or having them come to my shop

A: I love coming to meetings, learn something, camaraderie, raffle table.

So where does the Board go from here? Your answers to the survey will greatly assist us in moving forward on the 2024 program and give us some confidence that we are designing it in line with what the membership would like to see. If you have any further comments or suggestions, please pess them along to us! Over the next few months, I will be working on finding both local and professional turners as well as hands-on instructors to provide the topics and skill training for our 2024 meetings. Thank you for your help!

AND A WORD FROM OUR VICE-PRESIDENT

It's the middle of August already. The summer has been flying by, just like the time I get to spend in the shop. It comes and goes in the blink of an eye. There never seems to be as much time as I would hope for in the shop and there are always lots of interruptions. The latest interruption was the gas tank trying to fall out of my truck. The repair parts are out in the barn with the truck waiting to be installed.

My recent focus in the shop has been to finish turn pieces that were roughed out some time ago. I also have tried some new material. One of these new materials was a chunk of PSL (Parallel Strand Lumber) which is made up out of southern yellow pine and glue. It has lots of voids which need to be filled so there was a lot of epoxy and mica mixing going on followed by sanding. I bought a 10 foot section of it so I guess there will be more experimenting in the future. I am wondering how it might take color. See the August show and tell photos for the first go round. The pattern in the wood is interesting.

Another piece recently turned (also in the August show and tell) was made from a very small crotch from a Washington Hawthorn tree. A big section of this tree came down during a tornado that passed through our property back in 2014 so it was dry by now. I had cut it up and saved some pieces for turning. It is a very fine grained wood and turned well even though it was dry. I turned a small box and lid out of the two pieces of the crotch and put a finial on it. There was a split in the wood but it was still sound, so I filled the split with more epoxy and mica (purple this time). The wood polished up nicely.

The next piece was a moderately sized walnut vessel. This was roughed out of a piece of leftover walnut crotch that I bought at the Doll Lumber 2022 BWWT club picnic. There is a mix of sapwood and heartwood that was woven through the entire piece making it a very interesting piece to look at. I left it slightly thicker than I would normally but was very happy with the final piece and the feel of it in my hands. It also polished up nicely. I used Osmo Poly X on it for the finish.

The next victim was a large piece of cherry that came from a tree on my sister's property in Elyria. It will end up returning to her for use in her kitchen. I had roughed this bowl out a bit more than a year ago. It is about 12 inches high and 14 inches in diameter. It cut well but slowly as dry wood does. It required multiple trips to the grinder for tool sharpening. I finished it with one of the Odie's Oil variants that had a bit of citrus smell to it. I am figuring that this will be a mixing bowl for bread dough.

The next piece was to be a hollow vessel with a basket weave illusion on the outside. I had a half log of maple that had a split down the center (this was half of a 26 inch dia. Log). I managed to cut it in half down the split which left two quarters for vessels about 14 inches tall. After mounting the first quarter between centers I started turning and discovered that this maple was Cherry! How did I make that mistake! This put a crimp in the basket illusion plan since coloring would now be difficult. After I turned half of the outside, I stared hollowing. This was my second mistake, instead of concentrating on the hollowing, I was still thinking about what to do about the coloring. The result was that I hollowed out more in the bottom than I intended. This resulted in me not having as much material to work with for the final shape of the bottom half of the vessel. I kept working on it anyway and did manage to salvage a final piece but one that I am not particularly happy with. I managed to cut beads on it without going through the side and ended up with a piece I was not sure what to do with (it became a learning experience from here on out). I ended up putting a base on it too and did not do well with the shape.

I spend a lot of time trying to figure out the spacing for the vertical lines and how to burn them in as well as how I would color it. I went with 96 radial divisions, which was the limit of my lathe and had 41 beads running down the length. In summary, I have gained a lot of respect for the people who do the basket weave illusion pieces, many of which are stunning. Mine, not so much but I did learn a lot in the process. Number one lesson, start with something small! The coloring was solved by painting which was very time consuming and not all that enjoyable. Another part of the final piece that I ended up not being all that happy with. It should be easy to improve on the next one!

To forget the previous piece, I decided to go back to an old standby and turn a platter. I had a quarter sawn white oak platter roughed out by Mike Mahoney. Mike sells roughed out blanks and this was one of them. It has been in the shop for a few years and was quite dry. I ended up with some sinus issues after turning this piece but I am not sure if it was from the dust or my mask needing to be washed! It turned out OK but I still struggle to get the surface flat. Into a Rubbermaid tote it went with a small dish of ammonia to turn it brown to match our kitchen. The finish was Osmo Poly X.

So, finally was another chuck of cherry, also from my sister's tree. This one is about the same diameter as the other one but not as high, more like 6 inches tall. This one had a crack in it which I hoped would turn away. It did not and it was incredibly plain looking. I did leave a rim on it which helped but it was still

lacking something. I ended up drawing some lines around the body of the bowl following the grain boundaries. I decided that maybe if I filled those in with some pyrography it might help make it a bit more interesting. So, burning it was using a branding technique. It did improve the looks but after brushing away the residue it was light brown and I liked the black. I sprayed some black lacquer into a cup and then hand painted all the burnt areas being careful to maintain the texture. It took a couple of coats to get it really black and sealed up. This ended up being too black. OK, what would happen if I covered the black with ink? What color should I use?

I did some experimenting with different colors and then painted over all the black, once again being careful not to lose the texture of the burned area with too much paint. I was liking this more but still there was something missing. There were four sections that had been textured by burning and then painted. This left two areas where natural wood remained, one around the foot and one incorporating the rim and down into the sides of the bowl. It did not look right to me so out came a pencil followed by the micro motor carving tool. Lots of dust ensued and after several hours two more textured surfaces appeared. I am really liking this now but am not liking the amount of sanding that I am facing.

After much scraping s and lots of sanding I have decided that this one is done and ready for finish. Finishing is a bit slow since I don't want the oil to get into the painted areas. Overall, I am happy with this piece other than a crack that runs through it that did not clean up.

So, how did they all turn out? Judge for yourself, come to the woodturning show starting August 31 and running through September 20th at the Wayne Center for the Arts. You can see some of these pieces and a whole lot more turned by our two local clubs, BWWT and NCWT. There are some incredible turners in these clubs and the show is always full of impressive pieces.

Obviously, the real lesson here is how to find more time to spend in your shop. My conclusion is that having a broken down 24 year old truck sitting in your barn in need of repair is good incentive! Works for me anyway. Unfortunately, now I need to quit messing around in the shop and get to fixing the truck! How else am I going to be able to go get more wood to turn?

MONTHLY WINNERS

The monthly nametag winner was Ben Darrah. Each month the nametag winner will receive a \$20 gift certificate.

The BWWT Newsletter "Did You Read It" challenge was next on the agenda. The winner will be determined by a random draw of those dues paid members who read the newsletter and submitted an email to Mark Stransky that they found the hidden word and where in the newsletter it was. The winner will receive a \$20 gift certificate. You must be present at the meeting or attending on Zoom during the meeting to win. This month's winner by random draw was Ray Fealko. The keyword for this month will be "pess". Please keep in mind that the keyword used in the previous sentence doesn't count as a winning entry.

Chuck Marsh took pictures of the members' work on the show and tell table. Thanks also go to Darrell Dube for getting the show and tell pictures on the website. The pictures can be viewed on the website with the link https://www.bwwt.us/august-2023.html .

BEADS OF COURAGE

The Beads of Courage program deals with seriously ill children and their treatment. As each child goes through various treatments and procedures, the child receives a special bead signifying that accomplishment. These procedures can be anything from getting a medicinal shot, an I.V. or any medical or surgical procedure. The Beads of Courage organization provides boxes for each child to store their beads. These boxes are hand crafted and donated by various organizations and BWWT members can submit boxes. Information about the program can be found at the organization's website https://beadsofcourage.org. BWWT will have a supply of Beads of Courage medallions for each box. BWWT will be donating boxes to Akron Children's Hospital and all boxes should be brought to BWWT meetings for donation. Let's continue making this a regular donation to this great cause. Guidelines for making boxes are as follows:

- Turned or rectangular boxes are acceptable.
- Recommended interior dimensions for turned boxes are 5" to 6" diameter and 4" to 5" high.
 Recommended interior dimensions for flatwork boxes are 4" x 6" x 4" high. Please keep in mind that these dimensions are approximate and anything close will work.
- Box bases should be wide enough so the box is stable and does not tip over easily. Lids should be easy for small or ill children to remove or lift. Any finials should be easy for a small child to grasp and not too elaborate so they don't break. Avoid designs that could easily break or be damaged.

- The finish on the boxes is extremely important! Children who receive these boxes are highly susceptible to germs and infections. Each box should be sanded smooth inside and outside so that there are NO ROUGH SURFACES OR TORN END GRAIN that can trap dirt or germs and MUST HAVE A NON-TOXIC FINISH on both the inside and outside of the box. Please avoid finishes that require extended drying time or out gassing (some oil finishes) and finishes that have a strong odor (all forms of lacquer). Unfinished or rough surfaced boxes will not be accepted for donation.
- All kinds of wood are beautiful! Please do not paint Beads of Courage boxes. Instead, highlight the beauty of the wood with a readily apparent clear finish and/or burning.

One thing that I wish I would have done last year but overlooked was tracking how many boxes BWWT members donated to Beads of Courage. I estimate that in 2022 there were at least 35 boxes donated. This year I plan on keeping track of donations. In August there were 10 boxes brought in that will be taken to Akron Children's Hospital. August donations were from Tom Johnson, Ray Fealko, Jerry Schaible, Chuck Nunley, Doug Aichholz and Don Horn. That brings this year's total to 33 boxes donated.

ETHAN MOORE – BANDSAW SET UP, ACCESSORIES AND TIPS AND TRICKS August 12, 2023

Respectfully submitted, Mark Stransky

This month's demonstrator was Ethan Moore from

Stockroom Supply in Wainfleet, Ontario, Canada. Stockroom Supply is a family owned and operated company that manufactures accessory products for bandsaws and distributes woodturning products from other manufacturers.



Ethan started his demonstration by reviewing the set up procedure for proper operation of a bandsaw. He reviewed how to set the blade tension and bearing guide adjustment. The first thing to set was the blade tracking on the drive wheels. . If the wheel tire is crowned, the blade should ride with the body centered on the crown on order for the blade to be presented square to what is being cut.

If the blade is riding towards the front or back of the

tire, the blade will present to the piece at a slight angle and could cause uneven wear on the blade teeth. To set proper blade tension, with all guards in place and the saw running, turn the tension adjustment tighter to eliminate blade



flutter. At that point the tension is properly set.

The side guides should be positioned so that they are riding behind the saw teeth. If the side guides are riding on the teeth, they can damage the set on the teeth. There should be clearance of about the thickness of a dollar bill between the side guides and each side of the blade. The thrust bearing should be positioned behind the blade, again with the thickness of a dollar bill between the thrust bearing and back of the blade. A good rule of thumb would be that the bearings shouldn't move or spin when the saw is running freely and not cutting anything.

Ethan went on to discuss what he thought would be a good choice for a blade for cutting turning blanks and general purpose woodworking. He suggested a 3/8" blade with 3 teeth per inch (TPI) and .032" thick. The standard thickness for most blades is .025" thick, but the thicker blade does a better job of clearing chips out of the cut. He did not see a significant difference between hook tooth blades, skip tooth and variable tooth blades for general purpose use. There are also blades with carbide teeth that leave a better finish on the cut piece. A carbide tooth blade will also have a thinner saw kerf which would not be good for cutting green wood as it would not clear chips out of the cut as well. There are also various blade materials, but he advised that an industrial carbon steel blade would be the most cost effective choice that would provide long life if the blade is not abused.

With the blade and bearings adjusted Ethan moved on to demonstrating how the Little Ripper cutting fixture is used. He started out by showing its resaw capabilities. When he had a piece of wood mounted in the Little Ripper, he showed how to set it up for cutting. The first step is to line up both the front and rear of the piece even with the blade. With the piece tight in the fixture he made a preliminary cut so that the face of the piece was parallel to the blade in its entire length. He then adjusted the fixture to the thickness of wood that he wanted and resawed the piece to the correct thickness. In order to make repetitive cuts at the same thickness, clamp a stop block to the table at the proper spacing.













The next part of Ethan's demonstration was to cut a small log in half for making a bowl blank. As far a set up goes, it was very similar to resawing wood as the piece was securely mounted in the Little Ripper fixture. After it was mounted, he set the Little Ripper to cut the log in half and proceeded to easily cut the log in half.







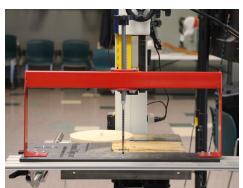


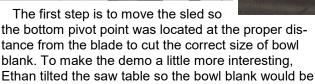


Next, it was time to cut some circles. Ethan used the Simple Circle Cutter sled to show how to easily cut a circle in a piece of wood. He started by showing how the sled was located on the saw table and described how to set up for the diameter circle wanted. After locating the center of the circle on the piece of wood, he attached a centering collar to that center on the piece and placed the collar in one of the circular pockets on the sled. After starting the saw, he advanced the sled up to a preset stop on the sled and proceeded to cut the circle.

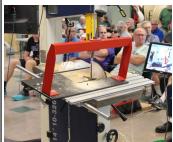


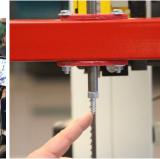
Ethan's next topic was how to cut out a bowl blank from a half log. This was done by attaching a Round Ripper to a Simple Circle Cutter sled. The sled has a pivot pin that the half log sets on and a screw directly above it that will be used to rotate the log.





cone shaped after it was cut. Ethan then drilled a small hole in the top of the log for the top pivot screw to fit into. With the hole drilled it was now time to mount the log in the Round Ripper. He used the top handle of the fixture to drive the screw down into the log.





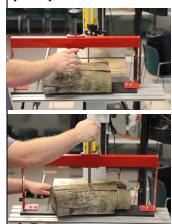




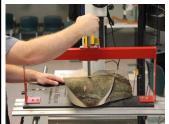




With the half log now securely mounted in the fixture and the sled backed away from the blade, it was time to cut the bowl blank. Ethan started the saw and moved the sled up to the fixture stop and into the blade. When the sled hit the stop he then started to rotate the log using the top handle on the Round Ripper. By doing this he was able to keep his hands safely away from the blade.









After the blank was finished being cut Ethan had a perfectly round, cone shaped bowl blank. Additionally, the top hole where the screw was inserted and the bottom pin that the blank set on were the exact center of the bowl blank for mounting on the lathe.

The last part of Ethan's demonstration was a short explanation on how to set up a band saw to do scroll work. He suggested using a 3/16" multi TPI blade for scroll work. By adjusting the positions of the side guide bearings to allow the blade to "pivot" when changing the direction of cut it is possible to make fine details for scroll saw work. The video gives a complete description of how to make these adjustments.

Thanks go out to Ethan for this demonstration. Be sure to check out the video on the website for a complete recap of Ethan's presentation and to catch some of the tips and tricks he showed.

ARTICLE SUBMISSIONS

If any member has an article they would like to include in the newsletter, don't hesitate to send it to either: Mark Stransky or Keith Bellamy and it will appear in the next newsletter.

SAFETY NOTE

Be sure to use proper safety equipment including eye, hearing and breathing protection whenever you are working on projects in your workshop. Make sure that you fully understand and follow the safe operating procedures for every piece of equipment that you use.

FREE RAFFLE TICKETS - GET THEM HERE!

If you are a Menard's Shopper and don't always apply for the rebate, bring your Menard's receipts to the monthly meeting. BWWT frequently purchases from Menard's and we receive a tax free purchase benefit as a non-profit. We'll handle the receipt rebate refund and use the funds for future items for the raffle table. It doesn't matter how small the rebate is since we'll pool all the receipts. Each Menard's receipt you donate for the rebate earns one free raffle ticket. Several of the monthly raffle items come from Menard's as we are always shopping there.

MEMBER DISCOUNT PROGRAMS

Members in good standing are eligible for 10% discounts at Hartville Hardware and Penn State Industries. See Dirk Falther for more information on our discount programs.

UPCOMING MEETING ACTIVITIES AND DEMON-STRATIONS

September 9 meeting: Don Horn will be our demonstrator and will show how he makes his acorn box and birdhouses.

October 21 meeting: Jeff Farris from Woodpeckers will give a demonstration on using carbide woodturning tools.

November 11 meeting: Tom Olichew will be demonstrating how to make a platter with a died rim.

SOME FINAL THOUGHTS – JUST FOR THE HECK OF IT

Only in a math problem you can buy 60 cantaloupe melons, and no one will ask "What is wrong with you?"

Bonus question: how many numbers are in the alphabet?

I don't feel old. I don't feel anything until noon. Then it's time for my nap. – Bob Hope

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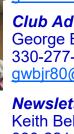
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