

Answers

Round 1 Woolly Warm Up 10 points

1. Merino
2. Woollen and Worsted
3. Plying
4. Rev William Lee 16th Century (1589)
5. Weaving Industry, Loom Shuttle and Tuberculosis.
6. Nalebinding

Round 2 Counting You In 10 points

1. Denier = Thicker
2. Bradford count = thinner
3. Blood Count = thinner
4. Micron = thicker
5. A single strand 9000 metres long
6. One pound or 0.45 kilos
7. A percentage of Merino in the genetics of the sheep: fine =100% Merino, 1/2 blood, 3/8 blood, 1/4 blood, Low1/4 blood, common and braid
8. 1/1000 of a millimetre
9. A thread is 54 inches or 1.4 metres = to the circumference of a warp beam
10. A Hank is 7 Leas

To measure the fineness of sheep [wool](#) fibre before microscopes and lasers were used, English wool handlers in the city of [Bradford](#) described wool by estimating (with experienced eyes) how many 560-yard (512 m) hanks of single-strand yarn could be made by a good spinner from a [pound](#) (0.45 kg) of "top" (cleaned combed wool with the fibres all parallel). The finer the wool, the more hanks could be spun: from a pound of "62s," for example, sixty-two such hanks could be made.^[1] Spinning counts range from about 32s for coarse carpet-wool to over 80s the finest wools.

Merino wool has a high count (64–80) and Lincoln wool has a low count (36–46).

Round 3 Getting The Hump 10 points

1. Vicuna and Guanaco
2. b: lama glama
3. c 280 to 450lbs
4. b 150 lbs
5. Llamas are generally clipped once a year and produce a coarse wool that includes stiff guard hairs. When the guard hairs are left in the wool is used for ropes and rugs, when removed the wool can be used for yarn. Alpaca has no guard hairs
6. a, c, e = llama b, d, f = alpaca
7. c: 6 pounds or 2.75kg

Round 4 Got you in stitches 10 points

1. Plain weave or Tabby,
2. Twill,
3. Satin
4. Leno
5. Brooks Bouquet,
6. Danish Medaillion
7. Spanish lace
8. Dobby assisted loom
9. Weaving tablets, with one blank - for decorative braid.
10. Tablets made of bone. From Jarlshof, Shetland; Broch of Burrian, North Ronaldsay; Harbour Broch, Keiss, Caithness; Keil Cave, Argyll; Tain, Ross-shire

Round 5 Dyeing to read it 10 points

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| 1. Anne of Green Gables | L M Montgomery |
| 2. The Colour Purple | Alice Walker |
| 3. The Scarlet Pimpernel | Baroness Emmauska Orczy |
| 4. 50 Shades of Grey | E L James |
| 5. Half of a Yellow Sun | Chimamanda Ngozi Adichie. |
| 6. A Spool of Blue Thread | Anne Tyler |
| 7. Black Beauty | Anna Sewell |
| 8. The Father Brown series | G K Chesterton |
| 9. Violeta | Isabel Allende |
| 10. A Single Thread | Tracy Chevalier |

Round 6 Blooming Lovely 10 points

1. Woad *Isatis Tinctoria* Blue
2. Madder *Rubia Tinctorum* Red
3. Pot Marigold *Calendula officinalis* yellow
4. Dyers Weld *Reseda Luteola* Bright yellow
5. Nettle *Urtica Dioca* Green

Round 7 Tools of the Trade 10 points

1. The numbers written by the line give the number of times that thickness of line will fit into an inch. So a line marked 8 will measure one eighth of an inch, 16 = 1/16th, 32 = 1/32nd etc
2. Wraps per inch
3. In direction of twist or it will open up.
4. Narrower so Takes less yarn
5. Failing eyesight for close work so useful to see angle of twist.
6. As a gauge for Measuring the angle of twist.

7. If you just use your protractor don't forget that the central line is 90, so as an example if you get a read-out of 70 you need to subtract this figure from 90 to give you the angle of 20.
8. Angles to the right for z and angles to the left s
9. Measuring yardage of finished yarn
10. She sits on the dowelling as she winds off a hank or a bobbin.

Round 8 Don't Quote Me 10 points

1. Mahatma Gandhi: *I believe that the yarn we spin is capable of mending the broken warp and woof of our life!*
2. Stephanie Pearl McPhee, author of "At Knit's End: Meditations for Women Who Knit Too Much": *Some knitters say that they buy yarn with no project in mind and wait patiently for the yarn to "speak" to them. This reminds me of Michelangelo, who believed that every block of stone he carved had the statue waiting inside and that all he did was reveal it. I think I've had yarn speak to me during the knitting process, and I've definitely spoken to it. Perhaps I'm doing it wrong, or maybe my yarn and I aren't on such good terms, but it really seems to me that all I say is "please" and all it ever says is "no".*
3. William Shakespeare: *The web of our life is of a mingled yarn, good and ill together: our virtues would be proud if our faults whipped them not; and our crimes would despair if they were not cherished by our own virtues.*
4. Elizabeth Zimmerman: *Pass by the synthetic yarn department, then, with your nose in the air. Should a clerk come out with the remark that All Young Mothers In This Day and Age (why can't they save their breath and say "now"?) insist on a yarn which can be machine-washed and machine-dried, come back at her with the reply that one day, you suppose, they will develop a baby that can be machine-washed and -dried.*
5. Marcus Aurelius: *Never forget that the universe is a single living organism possessed of one substance and one soul, holding all things suspended in a single consciousness and creating all things with a single purpose that they might work together spinning and weaving and knotting whatever comes to pass.*
6. Donatella Versace: *I have worked with wool all my life as a designer. There's so much more to it than knitwear - it's an amazingly versatile material and can be used in so many different ways from chic to rustic.*
7. John Dryden: *The Fates but only spin the coarser clue; The finest of the wool is left for you.*
8. Rumi: *Consider how wool is turned into an elegantly designed carpet by coming into contact with an intelligent person.*
9. Marianne Moore, American Poet who wrote poets create "imaginary gardens with real toads in them": *Wolf's wool is the best of wool, but it cannot be sheared because the wolf will not comply.*
10. PT Barnum: *The common man no matter how sharp and tough, actually enjoys having the wool pulled over his eyes, and makes it easier for the puller.*

Round 9 A BIT WARPED 10 points

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| 1. | THE LUST | SHUTTLE |
| 2. | ART BEE | BEATER |
| 3. | SEX VOLT | TEXSOLV |
| 4. | I EROTIC FOOL | ORIFICE TOOL |
| 5. | HOST | SHOT |
| 6. | CHATTER | RATCHET |
| 7. | SHOOGLEY KIN | SLEYING HOOK |
| 8. | A SHREWD TRAP | WARP THREADS |
| 9. | DO HIDE MODEL GIRL | RIGID HEDDLE LOOM |
| 10. | LEG GLOVES FAINTED | FLOATING SELVEDGE |

Round 10 Rag Bag 10 points

1. Spinning and a Spinner's weasel - a device for measuring out yarn which goes pop when a desired amount is achieved. Forty revolutions of most weasels produce eighty yards (73 m) of yarn or a skein. The weasel's wooden gears are designed to make a popping sound after the 40th revolution to tell the spinner that the skein is completed. **2 points**
2. The Weavers company, in 1155. Its motto is 'weave truth with trust'. The Woolmen's company is nearly as old, receiving its charter in 1180. Dyers and clothmakers somewhat later. The Clothmakers was an amalgamation of the fullers and shearers, the shearing being of the fullled cloth, rather than the sheep. There doesn't ever seem to have been a spinners guild or company. Maybe it was covered by the weavers, but also because it was women's work maybe. **1 point**
3. Linum usitatissimum Flax or bast fibre and linseed oil **3points**
4. 5 pounds or 2.27 kilos of Qiviut from a Musk Ox **2 points**
5. Tibetan Yaks. Yak wool, AKA "khullu" is said to be a cashmere alternative because it's similarly soft and comfy to wear. Khullu is more sustainable, breathable, durable, and warmer than cashmere. **1 point**
6. Words were said to be selected and then woven together to form a fine and delicate fabric and the Latin name for fabric is Textum altered to Textile and abbreviated to TEXT. **1 point**