Fabric Lab Data Table: General Characteristics

	% Water Retention	Weave Pattern (SKETCH)	Knitted (YES or NO)	Filament Number (SKETCH)	Flame Test (Burn, melt, or smolder)
Cotton: Natural or Synthetic	5387		Approximate to the second seco	THE MINT	BURN
Nylon: Natural or Synthetic	> 28.67.		Ÿ-Ś	oviumd oviumd	ME TIME
Wool: Natural or Synthetic	VZ-57 .	the region	The control of the co	700 MANY 10 CON	BMOLDER 7 -Storey 3 marth
PONCESTOR Acetate: Natural or Synthetic	and the second s) Unt	
Polyester: Natural or Synthetic	36.37		YES	S 1 1 1 1 1 1 1 1 1 1	
Rayen: Natural or Synthetic	j				

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Rayon: Natural or Synthetic	,				

Name:

Blood Stains Worksheet

Part 1. Blood Typing Tests

	Blood Type A	Blood Type B	Blood Type AB	Blood Type O
Antibody A		MUSICIAN YEROU.	- With divi	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Antibody B	- VILOZÓVA TYELU TIZOVERAKEM			- terming or the

1. What do the results for blood type AB indicate about the types of proteins on the red blood cells?

they lack an equal amount of both head be proteins

2. What proteins are indicated on the red blood cells in the type O results?

There is regions of up to provide all of the Operation

- dues Not dump

3. Which blood type would be considered the "universal recipient" (a person who can receive all blood types)? Explain why the person can receive all blood types.

- type AB is considered the universal mempions - it lacks an A on B prover mating it possible to receive any back type without company according

Part 2. Crime Scene Blood Testing Results

Hair Evidence Lab

Name Frama King

A. Pull out a strand of your hair and examine it with a hand lens. You may need to put it on a piece of white or black paper to make it easier to see. What does the root look like? Choose one. Rounded Pointed Teardrop Narrow What does the tip look like? Choose one. Split Bent Other: Frayed Smooth What color is it? Links Who will be color the same everywhere along the shaft? B. Place your hair on a slide and view the shaft at low, medium, and high power. Draw a sketch in the boxes below. C. Place your hair on a slide and view the root at low, medium, and high power. Draw a sketch in the boxes DOX $\supset X$ D. Locate the three primary structures of your hair and choose the best description for each feature. ☐ Protruding or spiky ☐ Other: ☐ Flat and smooth Cuticle Scales Cortex Thickness □ Thick ☐ Thin Same color throughout Cortex Color ☐ Different colors – Explain: ☑ Continuous Medulla Style ☐ Broken ☐ Thick Medulla Thickness ☐ Thin Opaque Medulla Transparency ☐ Transparent ☐ Semi-transparent E. Compare your hair sample to one from a classmate. How is it similar? How is it different? The thichness veoles & the cliek is slighing different. On is similar in the Kood Bithout. o the serve colone throughout