

FIBER TRAITS

Name _____ Period _____

DIRECTIONS: Match each fiber to its characteristics by writing in the blank the number that corresponds best to the traits.

- | | | |
|-----------------|-----|---|
| _____ acetate | 1. | Natural, lustrous, lightweight fiber from worms that is strong and smooth. |
| _____ acrylic | 2. | Natural, absorbent, washable fiber that does not spring back into shape (wrinkles) but absorbs moisture well. |
| _____ cotton | 3. | Natural, warm fiber that returns to original shape quickly. |
| _____ linen | 4. | Natural fiber from flax plant that absorbs moisture well and will mildew if stored in a damp place. |
| _____ nylon | 5. | Synthetic fiber which is very strong and tends to build up static electricity. It does not shrink. |
| _____ polyester | 6. | Synthetic fiber which is very strong and tends to build up static electricity. It does not shrink. |
| _____ rayon | 7. | Synthetic fiber which is soft, warm and lightweight. |
| _____ spandex | 8. | Synthetic fiber from wood pulp that absorbs moisture, is weak and does not spring back to shape. |
| _____ silk | 9. | Synthetic fiber which washes easily and resists wrinkling but retains oily stains. |
| _____ wool | 10. | Synthetic fiber that stretches, is lightweight, strong and durable. |

BLANK NAMES: Match the brand name to the generic fiber by writing the letter(s) in the blank.

- | | | |
|-----------------|----|-----------|
| _____ acetate | A. | Antron |
| | B. | Lycra |
| _____ acrylic | C. | Chromspun |
| | D. | Creslan |
| _____ nylon | E. | Orlon |
| | F. | Coloray |
| _____ polyester | G. | Dacron |
| | H. | Fortrel |
| _____ rayon | I. | Celacloud |
| | J. | Kodel |
| _____ spandex | K. | Avril |
| | L. | Quiana |
| | M. | Acrilan |