



Properties of Materials



1. Match up the descriptions on the left-hand side with their opposites on the right.

- | | |
|------------------------|------------------------|
| Hard • | • Dull |
| Rigid • | • Absorbent |
| Strong • | • Electrical Insulator |
| Rough • | • Opaque |
| Shiny • | • Smooth |
| Brittle • | • Flexible |
| Transparent • | • Thermal Insulator |
| Waterproof • | • Soft |
| Electrical Conductor • | • Weak |
| Thermal Conductor • | • Tough |

2. Identify the words from the lists above described here.

- a. Bendy _____
- b. Will shatter easily _____
- c. Will let light through _____
- d. Not very reflective _____

3. Use words from the lists to describe each of these materials

- a. Wood _____
- b. Glass _____
- c. Wool _____
- d. Aluminum foil _____
- e. Plastic _____
- f. Tissue _____
- g. Leather _____
- h. Paper _____
- i. Diamond _____