



# 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 \_\_\_\_\_