



Material properties

Match the properties to the definitions

TOUGH HARD POROUS BRITTLE STRONG ELASTIC

- 1) Hard but easily broken
- 2) Strong and durable, not easily broken or cut
- 3) Capable of resisting deformation by stretching
- 4) Not easily broken, damaged, or destroyed
- 5) Able to easily absorb fluids or allow liquid to pass through
- 6) Solid, firm and rigid



CLASSIFY THE FOLLOWING MATERIALS ACCORDING TO THE CATEGORIES

	Ceramic	Rubber	Concrete	Aluminum	Wood
Stone	Glass	Silicon	Steel	Plastic	

POROUS	ELASTIC	STRONG	BRITTLE	TOUGH

COMPARATIVES: complete the sentences with the correct material

1- Steel is more elastic than _____

concrete

a ceramic tile

2- A porcelain tile is more brittle than _____

iron

3- A piece of steel is harder than _____

rubber

4- Soil is more porous than _____

cement

5- Concrete is stronger than _____

Listen to a contractor talking about the key properties of asphalt and match



A) Penetration	1-dark surfaces absorb light
B) Cutback	2-motorways need to be as quiet as possible
C) Porosity	3-how fast the asphalt cures
D) Noise reduction	4-how much water the asphalt lets through
E) Reflection	5-tells how hard the asphalt is