

Name: _____ Date: _____

Sorting Materials Into Groups

Q1. State True (T) or false (F).

- i. Opaque is a materials through which you are not able to see. _____
- ii. Insoluble substances mix in water. _____
- iii. Soft materials can be compressed or scratched. _____
- iv. Brick is opaque, while butter paper is translucent. _____
- v. Salt does not dissolve in water. _____
- vi. All gases are non-lustrous. _____
- vii. Oil mixes with water. _____
- viii. Stone settles down in water. _____
- ix. Vinegar does not mix with water. _____
- x. Iron is harder than sponge. _____
- xi. Air is transparent. _____
- xii. Glycerine is not soluble in water. _____
- xiii. Diamonds, gems and pearls are lustrous. _____
- xiv. Honey floats on the surface of water. _____
- xv. Alcohol is immiscible with water. _____
- xvi. Diamond is the hardest natural occurring substance. _____

Q2. Write the object from the following which shine: brick, earthen pitcher, glass bowl, plastic table, steel spoon, cotton bed sheet, newspaper.

Ans. _____

Sorting Materials Into Groups

Q1. State True (T) or false (F).

- i. Opaque is a materials through which you are not able to see. **True**
- ii. Insoluble substances mix in water. **False**
- iii. Soft materials can be compressed or scratched. **True**
- iv. Brick is opaque, while butter paper is translucent. **True**
- v. Salt does not dissolve in water. **False**
- vi. All gases are non-lustrous. **True**
- vii. Oil mixes with water. **False**
- viii. Stone settles down in water. **True**
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- xiv. Honey floats on the surface of water. **False**
- xv. Alcohol is immiscible with water. **False**
- xvi. Diamond is the hardest natural occurring substance. **True.**

Q2. Write the object from the following which shine: brick, earthen pitcher, glass bowl, plastic table, steel spoon, cotton bed sheet, newspaper.

Ans. glass bowl and steel spoon