

pH Comparison For Kids

 aitoolforkids.in/ph-comparison-for-kids/

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Question1: Lemon juice vs. Vinegar

Lemon juice: pH 2

Vinegar: pH 3

Question2: Milk vs. Water

Milk: pH 6.5

Pure water: pH 7

Question3: Soapy water vs. Baking soda solution

Soapy water: pH 9

Baking soda solution: pH 8.3

Question4: Stomach acid vs. Orange juice

Stomach acid: pH 1.5

Orange juice: pH 3.5

Question5: Black coffee vs. Pure water

Black coffee: pH 5

Water: pH 7

Question6: Bleach vs. Ammonia

Bleach: pH 12.5

Ammonia: pH 11

Question7: Soda (Cola) vs. Milk

Cola: pH 2.5

Milk: pH 6.5

Question8: Tomato juice vs. Banana

Tomato juice: pH 4.2

Banana: pH 5

Question9: Toothpaste vs. Milk of magnesia

Toothpaste: pH 8

Milk of magnesia: pH 10.5

Question10: Rainwater vs. Tap water

Rainwater: pH 5.5–6

Tap water: pH 7

Question11: Lye (drain cleaner) vs. Bleach

Lye: pH 13–14

Bleach: pH 12.5

Question12: Yogurt vs. Vinegar

Yogurt: pH 4.4

Vinegar: pH 3

Question13: Orange juice vs. Apple juice

Orange juice: pH 3.5

Apple juice: pH 3.75

Question14: Sea water vs. Soap

Sea water: pH 8

Soap: pH 9–10



Answers

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| 1. Lemon juice is more acidic . | 2. Water is more neutral than milk. |
| 3. Soapy water is more alkaline . | 4. Stomach acid is stronger acid . |
| 5. Coffee is mildly acidic . | 6. Bleach is more strongly basic . |
| 7. Cola is much more acidic . | 8. Tomato juice is more acidic . |
| 9. Milk of magnesia is more alkaline . | 10. Rainwater is slightly more acidic . |
| 11. Lye is extremely basic . | 12. Vinegar is more acidic . |
| 13. Orange juice is slightly more acidic . | 14. Soap is more alkaline . |