

PROBLEMS

1. A 100 g sample of a mixture containing calcium carbonate and calcium hydroxide is heated to drive off carbon dioxide. The residue weighs 75 g. Calculate the percentage of calcium carbonate in the original mixture.

2. A 100 g sample of a mixture containing calcium carbonate and calcium hydroxide is heated to drive off carbon dioxide. The residue weighs 75 g. Calculate the percentage of calcium carbonate in the original mixture.

3. A 100 g sample of a mixture containing calcium carbonate and calcium hydroxide is heated to drive off carbon dioxide. The residue weighs 75 g. Calculate the percentage of calcium carbonate in the original mixture.

4. A 100 g sample of a mixture containing calcium carbonate and calcium hydroxide is heated to drive off carbon dioxide. The residue weighs 75 g. Calculate the percentage of calcium carbonate in the original mixture.

5. A 100 g sample of a mixture containing calcium carbonate and calcium hydroxide is heated to drive off carbon dioxide. The residue weighs 75 g. Calculate the percentage of calcium carbonate in the original mixture.

Sample	Weight	Residue
1	100 g	75 g
2	100 g	75 g
3	100 g	75 g
4	100 g	75 g
5	100 g	75 g

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