Percentage yield and atom economy

Answers

GCSE science calculations

This topic online

Q	Answer	Marks
1	84%	2
2	17.6%	2
3	85.6%	3
4	81.25%	3
5	70.8%	3
6	78.1%	3
7	7.8 g	2
8	7.5 g	3
9	52.3%	3
10	89.9%	4
11	**a)** 89.9% **b)** 72.2% **c)** open: Route B also makes carbon dioxide as an extra waste product, so a smaller fraction of the mass of the reactants ends up in the zinc sulfate.	5
12	95%	5

Full worked solutions, written out by hand, are on the solutions sheet for this topic.

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