## Converting U.S. and Metric Masses (E)

Convert each mass.

$1 \text{ gram} = 0.035 \text{ ounces} \qquad 1 \text{ ounce} = 28.35 \text{ grams}$	
1. How many grams are in 7 ounces?	2. How many ounces are in 21 grams?
3. How many grams are in 6 ounces?	4. How many ounces are in 47 grams?
5. How many grams are in 8 ounces?	6. How many ounces are in 171 grams?
7. How many grams are in 3 ounces?	8. How many ounces are in 154 grams?
9. How many grams are in 9 ounces?	10. How many ounces are in 98 grams?

## Converting U.S. and Metric Masses (E) Answers

Convert each mass.

1  gram = 0.035  ounces $1  ounce = 28.35  grams$	
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- 1. How many grams are in 7 ounces? 198.45 grams
- 2. How many ounces are in 21 grams?

0.735 ounces

- 3. How many grams are in 6 ounces? 170.1 grams
- 4. How many ounces are in 47 grams?

1.645 ounces

5. How many grams are in 8 ounces? 226.8 grams 6. How many ounces are in 171 grams?5.985 ounces

- How many grams are in 3 ounces?
  85.05 grams
- 8. How many ounces are in 154 grams?5.39 ounces
- 9. How many grams are in 9 ounces? 255.15 grams
- 10. How many ounces are in 98 grams?

3.43 ounces