Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 7 ounces?
2. How many ounces are in 35
grams?
3. How many kilograms are in 12 pounds?
4. How many pounds are in 8 kilograms?
5. How many grams are in 5 ounces?
6. How many kilograms are in 6 pounds?
7. How many ounces are in 46 grams?
8. How many pounds are in 9 kilograms?
9. How many grams are in 4 ounces?
10. How many kilograms are in 17 pounds?

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 7 ounces? 198.45 grams
2. How many kilograms are in 12 pounds?
5.448 kilograms
3. How many pounds are in 8 kilograms?
17.64 pounds
4. How many grams are in 5 ounces?
141.75 grams
5. How many kilograms are in 6 pounds?
2.724 kilograms
6. How many ounces are in 46 grams?
1.61 ounces
7. How many pounds are in 9 kilograms?
19.845 pounds
8. How many grams are in 4 ounces? 113.4 grams
9. How many kilograms are in 17 pounds?
7.718 kilograms

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 1 ounce?
2. How many ounces are in 111 grams?
3. How many kilograms are in 21 pounds?
4. How many pounds are in 10 kilograms?
5. How many grams are in 3 ounces?
6. How many ounces are in 253 grams?
7. How many kilograms are in 1 pound?
8. How many pounds are in 6 kilograms?
9. How many grams are in 9 ounces?
10. How many kilograms are in 10 pounds?

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 1 ounce?
28.35 grams
2. How many kilograms are in 21 pounds?
9.534 kilograms
3. How many pounds are in 10 kilograms?
22.05 pounds
4. How many grams are in 3 ounces?
85.05 grams
5. How many ounces are in 111
grams?
3.885 ounces
6. How many kilograms are in 1 pound?
0.454 kilograms
7. How many ounces are in 253 grams?
8.855 ounces
8. How many grams are in 9 ounces? 255.15 grams
9. How many pounds are in 6 kilograms?
13.23 pounds
10. How many kilograms are in 10 pounds?
4.54 kilograms

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 4 ounces?
2. How many ounces are in 227 grams?
3. How many kilograms are in 10 pounds?
4. How many pounds are in 6 kilograms?
5. How many grams are in 9 ounces?
6. How many ounces are in 88 grams?
7. How many grams are in 5 ounces?
8. How many kilograms are in 18 pounds?
9. How many pounds are in 1 kilogram?
10. How many kilograms are in 16 pounds?

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1 pound $=0.454$ kilograms

1. How many grams are in 4 ounces?
113.4 grams
2. How many kilograms are in 10 pounds?
4.54 kilograms
3. How many pounds are in 6 kilograms?
13.23 pounds
4. How many kilograms are in 18 pounds?
8.172 kilograms
5. How many pounds are in 1 kilogram?
2.205 pounds
6. How many kilograms are in 16 pounds?
7.264 kilograms

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 6 ounces?
2. How many ounces are in 239 grams?
3. How many kilograms are in 5 pounds?
4. How many pounds are in 1 kilogram?
5. How many grams are in 10 ounces?
6. How many kilograms are in 8 pounds?
7. How many ounces are in 238 grams?
8. How many pounds are in 3 kilograms?
9. How many grams are in 5 ounces?
10. How many kilograms are in 7 pounds?
Converting U.S. and Metric Masses (D) Answers

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 6 ounces?
170.1 grams
2. How many kilograms are in 5 pounds?
2.27 kilograms
3. How many pounds are in 1 kilogram?
2.205 pounds
4. How many grams are in 10 ounces?
283.5 grams
5. How many kilograms are in 8 pounds? 3.632 kilograms
6. How many pounds are in 3 kilograms?
6.615 pounds
7. How many grams are in 5 ounces? 141.75 grams
8. How many kilograms are in 7 pounds?
3.178 kilograms

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 7 ounces?
2. How many ounces are in 87 grams?
3. How many kilograms are in 22 pounds?
4. How many pounds are in 3 kilograms?
5. How many grams are in 8 ounces?
6. How many ounces are in 229 grams?
7. How many kilograms are in 12 pounds?
8. How many pounds are in 10 kilograms?
9. How many grams are in 6 ounces?
10. How many kilograms are in 19 pounds?

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1 pound $=0.454$ kilograms

1. How many grams are in 7 ounces? 198.45 grams
2. How many kilograms are in 22 pounds?
9.988 kilograms
3. How many pounds are in 3 kilograms?
6.615 pounds
4. How many kilograms are in 12 pounds? 5.448 kilograms
5. How many pounds are in 10 kilograms?
22.05 pounds
6. How many grams are in 6 ounces? 170.1 grams
7. How many kilograms are in 19 pounds?
8.626 kilograms

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 8 ounces?
2. How many ounces are in 246 grams?
3. How many kilograms are in 18 pounds?
4. How many pounds are in 6 kilograms?
5. How many grams are in 4 ounces?
6. How many ounces are in 4 grams?
7. How many grams are in 1 ounce?
8. How many kilograms are in 3 pounds?
9. How many pounds are in 2 kilograms?
10. How many kilograms are in 8 pounds?

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1 pound $=0.454$ kilograms

1. How many grams are in 8 ounces?
226.8 grams
2. How many kilograms are in 18 pounds?
8.172 kilograms
3. How many pounds are in 6 kilograms?
13.23 pounds
4. How many kilograms are in 3 pounds?
1.362 kilograms
5. How many pounds are in 2 kilograms?
4.41 pounds
6. How many kilograms are in 8 pounds?
3.632 kilograms

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 3 ounces?
2. How many ounces are in 232 grams?
3. How many kilograms are in 4 pounds?
4. How many pounds are in 2 kilograms?
5. How many grams are in 5 ounces?
6. How many ounces are in 194 grams?
7. How many kilograms are in 5 pounds?
8. How many pounds are in 8 kilograms?
9. How many grams are in 1 ounce?
10. How many kilograms are in 22 pounds?

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1 pound $=0.454$ kilograms

1. How many grams are in 3 ounces? 85.05 grams
2. How many kilograms are in 4 pounds?
1.816 kilograms
3. How many pounds are in 2 kilograms?
4.41 pounds
4. How many kilograms are in 5 pounds?
2.27 kilograms
5. How many pounds are in 8 kilograms?
17.64 pounds
6. How many kilograms are in 22 pounds?
9.988 kilograms

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 8 ounces?
2. How many ounces are in 32 grams?
3. How many kilograms are in 3 pounds?
4. How many pounds are in 2 kilograms?
5. How many grams are in 3 ounces?
6. How many ounces are in 270 grams?
7. How many grams are in 10 ounces?
8. How many pounds are in 6 kilograms?
9. How many kilograms are in 9 pounds?
10. How many kilograms are in 2 pounds?

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1 pound $=0.454$ kilograms

1. How many grams are in 8 ounces?
226.8 grams
2. How many kilograms are in 3 pounds?
1.362 kilograms
3. How many pounds are in 2 kilograms?
4.41 pounds
4. How many kilograms are in 9 pounds?
4.086 kilograms
5. How many pounds are in 6 kilograms?
13.23 pounds
6. How many kilograms are in 2 pounds?
0.908 kilograms

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 8 ounces?
2. How many ounces are in 184 grams?
3. How many kilograms are in 10 pounds?
4. How many pounds are in 4 kilograms?
5. How many grams are in 5 ounces?
6. How many ounces are in 173 grams?
7. How many kilograms are in 19 pounds?
8. How many pounds are in 9 kilograms?
9. How many grams are in 6 ounces?
10. How many kilograms are in 6 pounds?

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 8 ounces?
226.8 grams
2. How many kilograms are in 10 pounds?
4.54 kilograms
3. How many pounds are in 4 kilograms?
8.82 pounds
4. How many kilograms are in 19 pounds? 8.626 kilograms
5. How many pounds are in 9 kilograms?
19.845 pounds
6. How many grams are in 6 ounces? 170.1 grams
7. How many kilograms are in 6 pounds?
2.724 kilograms

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 10 ounces?
2. How many kilograms are in 20 pounds?
3. How many ounces are in 232
grams?
4. How many pounds are in 3 kilograms?
5. How many grams are in 4 ounces?
6. How many ounces are in 175 grams?
7. How many pounds are in 8 kilograms?
8. How many kilograms are in 5 pounds?
9. How many grams are in 9 ounces?
10. How many kilograms are in 2 pounds?

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

Convert each mass.

| 1 gram $=0.035$ ounces | 1 ounce $=28.35$ grams | 1 kilogram $=2.205$ pounds |
| :--- | :--- | :--- |
| 1 pound $=0.454$ kilograms |  |  |

1. How many grams are in 10 ounces?
283.5 grams
2. How many ounces are in 232 grams?
8.12 ounces
3. How many kilograms are in 20 pounds?
9.08 kilograms
4. How many pounds are in 3 kilograms?
6.615 pounds
5. How many kilograms are in 5 pounds?
2.27 kilograms
6. How many pounds are in 8 kilograms?
17.64 pounds
7. How many kilograms are in 2 pounds?
0.908 kilograms
