



Use  $<$ ,  $>$  or  $=$  to compare the weights.

$$5 \text{ grams} < 3 \text{ kilograms}$$

Kilo means 1,000. So a kilogram is the same thing as 1,000 grams.

In the example above 3 kilograms is more than 5 grams. This is because 3 kilograms is 3,000 grams.

$$2,000 \text{ grams} = 2 \text{ kilograms}$$

In the example above the two amounts are the same weight. This is because 2 kilograms is equal to 2,000 grams.

## Answers

- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| 1) 492 grams _____ 5 kilograms      | 2) 4,123 grams _____ 6 kilograms    |
| 3) 425 grams _____ 4 kilograms      | 4) 8,256 grams _____ 9 kilograms    |
| 5) 8,732 grams _____ 8 kilograms    | 6) 1,912 grams _____ 4 kilograms    |
| 7) 7,648 grams _____ 7 kilograms    | 8) 3,369 grams _____ 10 kilograms   |
| 9) 7,074 grams _____ 8 kilograms    | 10) 9,727 grams _____ 10 kilograms  |
| 11) 8,099 grams _____ 7 kilograms   | 12) 2,846 grams _____ 3 kilograms   |
| 13) 7,979 grams _____ 1 kilogram    | 14) 9,335 grams _____ 3 kilograms   |
| 15) 1,566 grams _____ 2 kilograms   | 16) 10,859 grams _____ 10 kilograms |
| 17) 9,945 grams _____ 9 kilograms   | 18) 8,132 grams _____ 8 kilograms   |
| 19) 10,000 grams _____ 10 kilograms | 20) 9,424 grams _____ 9 kilograms   |

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**Answers**

- 1) 492 grams < 5 kilograms
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- 3) 425 grams < 4 kilograms
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- 5) 8,732 grams > 8 kilograms
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- 1. <
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- 4. <
- 5. >
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- 7. >
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