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| Unknown | How many pages of printer paper will it take to print the report? |
| Data | A computer-generated report includes inventory information for 200 items. |
| The information for each item is given on a separate line. |
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| Condition | 50 lines fit on a page |
| ANSWER | 4 pages |
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| Unknown | Weight of the cookies? |
| Data | A box contains 30 cookies. |
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|  |
| Condition | Each cookie weighs ½ ounce. |
| ANSWER |  |
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| Unknown | What is the weight of the box full of cookies? |
| Data | Box contains 30 cookies |
| Each cookie weighs ½ ounce |
|  |
|  |
| Condition | If the box weighs 2 ounces. |
| ANSWER |  |

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| --- | --- |
| Unknown | Weight of box + cookies if 1/3 of cookies is eaten. |
| Data | 30 cookies in the box when full |
| Empty box weighs 2 ounces. |
| Each cookie weighs ½ ounce. |
|  |
| Condition | If 1/3 of the cookies have been eaten. |
| ANSWER |  |
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| Unknown | How old is the bus driver? |
| Data | Main street you are driving the bus is empty. |
| First Ave. bus stop three people get on. At Second Ave. bus stop two people get on. |
| Fifth Ave. four people get on and two get off. At Seventh Ave. one person gets off two get on. |
|  |
| Condition | You are driving a bus on Main Street line. |
| ANSWER | Since it says “you” meaning “me” that means I am 29 driving the bus. |
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| Unknown | Can you find a strategy for all four men to cross the bridge in 17 minutes or under? |
| Data | One flash light.  There is a bridge that 4 men need to cross but only two men can go at a time. |
| Each man has a different walking speed as follow,  Man 1 takes 1 minute to cross the bridge  Man 2 takes 2 minutes to cross the bridge.  Man 3 takes 5 minutes to cross the bridge.  Man 4 takes 10 minutes to cross the bridge. |
|  |
|  |
| Condition | Only two men with the one flash light can cross the bridge at a time and whomever is walking with the person must match the speed of the slower man’s pace. |
| ANSWER | Man 1 and 2 cross the bridge which is 2 minutes.  Man 1 takes the flashlight across the bridge which is 1 minute and hands it to man 4 and 3.  Man 4 and 3 cross the bridge in 10 minutes and hands it to man 2.  Man 2 crosses the bridge in 2 minutes and man 1 and 2 cross in 2 minutes.  Resulting in 2 + 1 + 10 + 2 + 2 = 17 minutes everyone crossing the bridge. |