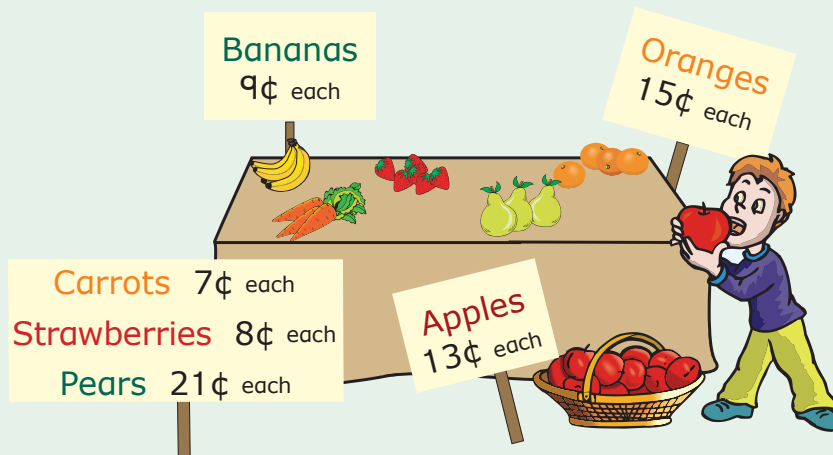


# Saturday Market



Can you figure out what items were purchased in each problem below? The total cost and number of items purchased are given. There may be more than one of any item in the total.

1. Three items were purchased for a total of 29¢.

What were they? \_\_\_\_\_

2. Three items were purchased for a total of 44¢.

What were they? \_\_\_\_\_

3. Four items were purchased for a total of 50¢.

What were they? \_\_\_\_\_

4. Four items were purchased for a total of 70¢.

What were they? \_\_\_\_\_

5. Five items were purchased for a total of 48¢.

What were they? \_\_\_\_\_

# Smarty Pants Puzzles™



On Friday, Tim's mom asked Tim to clean up the garage before Sunday. Tim promised his mom he could do the work in less than 2 hours and be finished before dinner was served on Saturday.

Saturday at 5 p.m., Tim's mom told him that dinner would be served in an hour. Tim responded that he was 5 minutes from being half-way finished cleaning the garage.



Read the problem and then write whether each sentence is true, false, or unknown based on the information.

\_\_\_\_\_ 1. Tim has worked 55 minutes cleaning the garage.

\_\_\_\_\_ 2. Tim cannot keep his promise to his mom.

\_\_\_\_\_ 3. If Tim's estimates are correct and his mother serves dinner 6 minutes later than she announced, he can keep his promise to his mother.

# Answers

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Sample answers follow.

1. orange, 2 carrots;  $(\$0.15 + \$0.07 + \$0.07)$ ;
2. pear, orange, strawberry;  $(\$0.21 + \$0.15 + \$0.08)$ ;
3. carrot, banana, apple, pear;  $(\$0.07 + \$0.09 + \$0.13 + \$0.21)$ ;
4. carrot, 3 pears;  $(\$0.07 + \$0.21 + \$0.21 + \$0.21)$ ;
5. apple, strawberry, 3 bananas;  $(\$0.13 + \$0.08 + \$0.09 + \$0.09 + \$0.09)$

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1. **Unknown** Tim told his mom "he could do the work in less than 2 hours" so for example, he could complete the work in 30 minutes.
2. **False** Tim told his mom that "he could do the work in less than 2 hours" so if the entire job takes him 1 hour, he only needs 35 more minutes to finish the work.
3. **True** The most time the job could take is 1:59 minutes (less than 2 hours).  
Half of that time would be just under 60 minutes. Tim needs less than 65 minutes to finish the job. If his mom delays dinner 6 minutes, Tim has 66 minutes to finish.