

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## Valentine's Day Treat

The cafeteria is offering Valentine's Day sundaes to celebrate this special day. Students may choose one ice cream and one topping.

- How many different sundaes can be made?
- List all of the different sundaes.



ICE CREAM	TOPPINGS
vanilla	strawberries
strawberry	red sprinkles
chocolate	red hot candies

NAME: POSSIBLE SOLUTION DATE: \_\_\_\_\_

## VALENTINE'S DAY TREAT

The cafeteria is offering Valentine's Day sundaes to celebrate this special day. Students may choose one ice cream and one topping.

- How many different sundaes can be made?
- List all of the different sundaes.



ICE CREAM	TOPPINGS
vanilla	strawberries
strawberry	red sprinkles
chocolate	red hot candies

First I will list the different combinations that can be made with vanilla ice cream:

- vanilla ice cream & strawberries
- vanilla ice cream & red sprinkles
- vanilla ice cream & red hot candies

Next I will list all of the combinations that can be made with strawberry ice cream:

- strawberry ice cream & strawberries
- strawberry ice cream & red sprinkles
- strawberry ice cream & red hot candies

Finally I list all of the combinations that can be made with chocolate ice cream:

- chocolate ice cream & strawberries
- chocolate ice cream & red sprinkles
- chocolate ice cream & red hot candies

ANSWER: There are 9 possible sundaes that can be made.