

# Maria's Valentine's Day Party

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Maria is planning on having 240 people at her Valentine's Day party, including herself. She has invited 180 women (including herself). What fraction of the guests will be male?

- A)  $\frac{1}{2}$       B)  $\frac{1}{4}$       C)  $\frac{1}{6}$       D)  $\frac{1}{8}$

2. Maria buys a dozen large cakes to share at her party. If she eats 3 cakes before the party, what fraction is left to eat?

- A)  $\frac{1}{2}$       B)  $\frac{1}{4}$       C)  $\frac{2}{3}$       D)  $\frac{3}{4}$

3. Kelly buys 3 dozen bottles of red and white wine. A third of them are red. How many bottle of white wine does she have?

- A) 12      B) 10      C) 3      D) 24

4. Maria has spent £50 on cakes. She earns £200 a week. What fraction of her wages has she spent on cakes?

- A)  $\frac{1}{2}$       B)  $\frac{1}{4}$       C)  $\frac{2}{3}$       D)  $\frac{3}{4}$

5. One third of the people at the party will be coming from Maria's old neighbourhood. How many people are coming from her old neighbourhood?

- A) 60      B) 100      C) 30      D) 80

6. Thirty of the guests have told Maria that they are vegetarian. Another thirty are allergic to wheat. What fraction of the guests don't have any special dietary requirements?

- A)  $\frac{1}{2}$       B)  $\frac{1}{4}$       C)  $\frac{3}{4}$       D)  $\frac{1}{8}$



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## Answers

1. B  $\frac{1}{4}$
2. D  $\frac{3}{42}$
3. D 24
4. B  $\frac{1}{4}$
5. D 80
6. C  $\frac{3}{4}$