

Q3 (Mean - Range) Day 123 Name: _____

1. Sam picks flowers and counts the number of petals on **six** flowers. **Three flowers have 9 petals each** and **the others have 3 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

2. Ruth picks flowers and counts the number of petals on **eight** flowers. **Four flowers have 9 petals each** and **the others have 5 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

3. Grace picks flowers and counts the number of petals on **eight** flowers. **Three flowers have 11 petals each** and **the others have 3 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

4. Derek picks flowers and counts the number of petals on **six** flowers. **Three flowers have 20 petals each** and **the others have 4 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

5. Clare picks flowers and counts the number of petals on **four** flowers. **Two flowers have 30 petals each** and **the others have 6 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

6. Max picks flowers and counts the number of petals on **eight** flowers. **Six flowers have 15 petals each** and **the others have 7 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

7. Patrick picks flowers and counts the number of petals on **ten** flowers. **Five flowers have 30 petals each** and **the others have 18 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

8. Clare picks flowers and counts the number of petals on **nine** flowers. **Five flowers have 18 petals each** and **the others have 9 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

9. Michael picks flowers and counts the number of petals on **twelve** flowers. **Four flowers have 39 petals each** and **the others have 6 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

10. Toby picks flowers and counts the number of petals on **twelve** flowers. **Five flowers have 59 petals each** and **the others have 11 petals each**.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

11. Gemma picks flowers and counts the number of petals on **fifteen** flowers.
Five flowers have 20 petals each and the others have 8 petals each.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

12. Barney picks flowers and counts the number of petals on **twenty** flowers.
Four flowers have 43 petals each and the others have 8 petals each.

a) What is the **range** for the number of petals on the flowers? Write your answer in the space below.

_____ petals

b) What is the **mean (average)** number of petals on the flowers? Write your answer in the space below.

_____ petals

Answers

- | | |
|----------|-------|
| 1. a) 6 | b) 6 |
| 2. a) 4 | b) 7 |
| 3. a) 8 | b) 6 |
| 4. a) 16 | b) 12 |
| 5. a) 24 | b) 18 |
| 6. a) 8 | b) 13 |
| 7. a) 12 | b) 24 |
| 8. a) 9 | b) 14 |
| 9. a) 33 | b) 17 |
| 10.a) 48 | b) 31 |
| 11.a) 12 | b) 12 |
| 12.a) 35 | b) 15 |