

Q3 (Range) Day 85 Name: _____

1. Ruth asks **4** friends **how many cars** they have at home. Their answers are shown in the list below.

1 2 1 3

Ruth then **adds to this list** the number of cars at **her** home.

There are now **5** numbers in the **new** list. The **range** of these **5** numbers is **3**. **How many cars** are there at **Ruth's** home? Write your answer in the space below.

_____ cars

2. John asks **4** friends **how many video games** there are in their home. Their answers are shown in the list below.

3 7 2 6

John then **adds to this list** the number of video games in **his** home.

There are now **5** numbers in the **new** list. The **range** of these **5** numbers is **8**. **How many video games** are there in **Ruth's** home? Write your answer in the space below.

_____ video games

3. Jen asks **4** friends **how many DVDs** there are in their home. Their answers are shown in the list below.

12 11 3 4

Jen then **adds to this list** the number of cars in **her** home.

There are now **5** numbers in the **new** list. The **range** of these **5** numbers is **12**. **How many DVDs** are there in **Jen's** home? Write your answer in the space below.

_____ DVDs

4. Sam asks 5 friends **how many computers** there are in their home. Their answers are shown in the list below.

2 2 4 1 3

Sam then **adds to this list** the number of computers in **his** home.

There are now **6** numbers in the **new** list. The **range** of these **6** numbers is **5**.
How many computers are there in **Sam's** home? Write your answer in the space below.

_____ computers

5. Clare asks 5 friends **how many tablets** there are in their home. Their answers are shown in the list below.

6 2 1 5 4

Clare then **adds to this list** the number of tablets in **her** home.

There are now **6** numbers in the **new** list. The **range** of these **6** numbers is **7**.
How many tablets are there in **Clare's** home? Write your answer in the space below.

_____ tablets

6. Max asks 5 friends **how many mobile phones** there are in their home. Their answers are shown in the list below.

3 7 1 6 2

Max then **adds to this list** the number of mobile phones in **his** home.

There are now **6** numbers in the **new** list. The **range** of these **6** numbers is **8**.
How many mobile phones are there in **Max's** home? Write your answer in the space below.

_____ mobile phones

7. Annie asks **6** friends **how many siblings** there are in their home. Their answers are shown in the list below.

1 3 2 4 1 2

Annie then **adds to this list** the number of siblings in **her** home.

There are now **7** numbers in the **new** list. The **range** of these **7** numbers is **4**. **How many siblings** are there in **Annie's** home? Write your answer in the space below.

_____ siblings

8. Toby asks **6** friends **how many books** there are in their home. Their answers are shown in the list below.

13 17 21 3 9 23

Toby then **adds to this list** the number of books in **his** home.

There are now **7** numbers in the **new** list. The **range** of these **7** numbers is **24**. **How many books** are there in **Toby's** home? Write your answer in the space below.

_____ books

9. Sophie asks **6** friends **how many kitchen cupboards** there are in their home. Their answers are shown in the list below.

6 13 10 12 8 9

Sophie then **adds to this list** the number of kitchen cupboards in **her** home.

There are now **7** numbers in the **new** list. The **range** of these **7** numbers is **14**. **How many kitchen cupboards** are there in **Sophie's** home? Write your answer in the space below.

_____ kitchen cupboards

10. Aaron asks **7** friends **how many golf clubs** there are in their home. Their answers are shown in the list below.

9 0 14 28 11 3 13

Aaron then **adds to this list** the number of golf clubs in **his** home.

There are now **8** numbers in the **new** list. The **range** of these **8** numbers is **36**. **How many golf clubs** are there in **Aaron's** home? Write your answer in the space below.

_____ golf clubs

11. Jess asks **7** friends **how many Lego sets** there are in their home. Their answers are shown in the list below.

3 2 9 12 4 7 8

Jess then **adds to this list** the number of Lego sets in **her** home.

There are now **8** numbers in the **new** list. The **range** of these **8** numbers is **15**. **How many Lego sets** are there in **Jess's** home? Write your answer in the space below.

_____ Lego sets

12. Patrick asks **7** friends **how many coats** there are in their home. Their answers are shown in the list below.

3 7 4 8 9 12 6

Patrick then **adds to this list** the number of coats in **his** home.

There are now **8** numbers in the **new** list. The **range** of these **8** numbers is **12**. **How many coats** are there in **Patrick's** home? Write your answer in the space below.

_____ coats

Answers

1. 4
2. 10
3. 15
4. 6
5. 8
6. 9
7. 5
8. 27
9. 20
10. 36
11. 17
12. 15