

Q1 (Inverse Number Statement) Day 32 Name: _____

1. Ruth thinks of a number. She **multiplies** it by **2** then **subtracts 4**. Finally, she **halves** the answer. She ends up with **6**. What number did She **start with**? Write your answer in the space below.

2. John thinks of a number. He **divides** it by **3** then **adds 6**. Finally, he **doubles** the answer. He ends up with **22**. What number did he **start with**? Write your answer in the space below.

3. Grace thinks of a number. She **multiplies** it by **4** then **adds 10**. Finally, she **doubles** the answer. She ends up with **36**. What number did She **start with**? Write your answer in the space below.

4. Derek thinks of a number. He **divides** it by **4** then **subtracts 3**. Finally, he **halves** the answer. He ends up with **0.5**. What number did he **start with**? Write your answer in the space below.

5. Clare thinks of a number. She **multiplies** it by **3** then **subtracts 32**. Finally, she **trebles** the answer. She ends up with **12**. What number did She **start with**? Write your answer in the space below.

6. Barney thinks of a number. He **divides** it by **8** then **adds 12**. Finally, he **halves** the answer. He ends up with **7.5**. What number did he **start with**? Write your answer in the space below.

7. Gemma thinks of a number. She **multiplies** it by **8** then **adds 2**. Finally, she **trebles** the answer. She ends up with **270**. What number did She **start with**? Write your answer in the space below.

8. Graham thinks of a number. He **divides** it by **4** then **subtracts 7**. Finally, he **halves** the answer. He ends up with **2.5**. What number did he **start with**? Write your answer in the space below.

9. Jen thinks of a number. She **multiplies** it by **3** then **subtracts 24**. Finally, she **quarters** the answer. She ends up with **6**. What number did She **start with**?
Write your answer in the space below.

10. Terry thinks of a number. He **divides** it by **13** then **adds 3**. Finally, he **trebles** the answer. He ends up with **21**. What number did he **start with**? Write your answer in the space below.

11. Lisa thinks of a number. She **multiplies** it by **7** then **adds 67**. Finally, she **halves** the answer. She ends up with **89.5**. What number did She **start with**?
Write your answer in the space below.

12. Michael thinks of a number. He **divides** it by **3** then **subtracts 21**. Finally, he **quarters** the answer. He ends up with **6.75**. What number did he **start with**?
Write your answer in the space below.

Answers

- 1. 8**
- 2. 15**
- 3. 2**
- 4. 16**
- 5. 12**
- 6. 24**
- 7. 11**
- 8. 48**
- 9. 16**
- 10.52**
- 11.16**
- 12.144**