

49 (Inverse Statement) Paper 1 Name: _____

1. John thinks of a number. He **adds 8** to it and then **divides by 4**. His answer is **6**. **What number did John think of?** Write your answer in the space below.

2. Sam thinks of a number. He **subtracts 12** from it and then **divides by 5**. His answer is **24**. **What number did Sam think of?** Write your answer in the space below.

3. Clare thinks of a number. She **adds 15** to it and then **multiplies by 3**. Her answer is **246**. **What number did Clare think of?** Write your answer in the space below.

4. Michael thinks of a number. He **subtracts 7** from it and then **multiplies by 7**. His answer is **812**. **What number did Michael think of?** Write your answer in the space below.

5. Ruth thinks of a number. She **adds 32** to it and then **divides by 6**. Her answer is **54**. **What number did Ruth think of?** Write your answer in the space below.

6. Max thinks of a number. He **subtracts 47** from it and then **divides by 3**. His answer is **51**. **What number did Max think of?** Write your answer in the space below.

7. Grace thinks of a number. She **adds 7** to it and then **multiplies by 4**. Her answer is **78**. **What number did Grace think of?** Write your answer in the space below.

8. Patrick thinks of a number. He **subtracts 13** from it and then **multiplies by 9**. His answer is **289.8**. **What number did Patrick think of?** Write your answer in the space below.

9. Jen thinks of a number. She **adds 12** to it and then **divides by 4**. Her answer is **5.25**. **What number did Jen think of?** Write your answer in the space below.

10. Barney thinks of a number. He **subtracts 61.4** from it and then **multiplies by 11**. His answer is **277.2**. **What number did Barney think of?** Write your answer in the space below.

11. Gemma thinks of a number. She **subtracts 2.05** from it and then **divides by 4**. Her answer is **1.8**. **What number did Gemma think of?** Write your answer in the space below.

12. Toby thinks of a number. He **adds 43.05** to it and then **multiplies by 8**. His answer is **346.4**. **What number did Toby think of?** Write your answer in the space below.

Answers

1. 16
2. 132
3. 67
4. 123
5. 292
6. 200
7. 12.5
8. 45.2
9. 9
10. 86.6
11. 9.25
12. 0.25