

Name: _____

Date _____

Topic : Algebraic Representation- Worksheet 1

Make an algebraic representation of each statement

1. Seven more than five times a number.

2. Two more than nine times a number.

3. Nine more than eight times a number.

4. Five more than Six times a number.

5. A number increased by 10.

6. Thrice a number increased by 5.

7. Twenty One increased by four times a number.

8. Eleven diminished by seven times a number.

9. Ten increased by three times a number.

10. Forty decreased by twelve times a number.



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Topic : Algebraic Representation- Worksheet 2

Make an algebraic representation of each statement

1. Two more than four times a number.

2. Three more than four times a number.

3. Ten more than seven times a number.

4. Forty more than five times a number.

5. A number increased by 20.

6. Thrice a number increased by 6.

7. Thirty Two increased by six times a number.

8. Twelve diminished by 9 times a number.

9. Eight increased by two times a number.

10. Forty decreased by three times a number.



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Topic : Algebraic Representation- Worksheet 3

Make an algebraic representation of each statement

1. Four more than two times a number.

2. Four more than five times a number.

3. Nine more than seven times a number.

4. Thirty more than three times a number.

5. A number increased by 15.

6. Thrice a number increased by 8.

7. Forty increased by four times a number.

8. Twelve diminished by 7 times a number.

9. Seven increased by three times a number.

10. Forty one decreased by four times a number.



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Topic : Algebraic Representation- Worksheet 4

Make an algebraic representation of each statement

- 1. Nine more than three times a number.**
- 2. Five more than two times a number.**
- 3. Two more than four times a number.**
- 4. Forty more than six times a number.**
- 5. A number increased by 25.**
- 6. Thrice a number increased by 10.**
- 7. Ten increased by five times a number.**
- 8. Fourteen diminished by 8 times a number.**
- 9. Eight increased by three times a number.**
- 10. Thirty one decreased by seven times a number.**



Name: _____

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Topic : Algebraic Representation- Worksheet 5

Make an algebraic representation of each statement

1. Eight more than two times a number.

2. Six more than three times a number.

3. Four more than seven times a number.

4. Thirty more than five times a number.

5. A number increased by 30.

6. Thrice a number increased by 14.

7. Eleven increased by seven times a number.

8. Fifteen diminished by 10 times a number.

9. Nine increased by eight times a number.

10. Thirty one decreased by ten times a number.

