Writing Inequalities

Name: _____

Write each number sentence as an equation / inequality.

Ex) 18 is less than x.

Ex. $18 < x$

1) -87 is greater than x.

1. _____

2) 44 is less than or equal to x.

2. _____

3) 82 is greater than x.

3. _____

4) -61 is less than or equal to x.

4. _____

5) 1 is greater than x.

5. _____

6) -17 is less than or equal to x.

6. _____

7) 93 is less than x.

7. _____

8) x is greater than or equal to -68.

8. _____

9) x is greater than -48.

9. _____

10) x is less than or equal to 93.

10. _____

11) 3 is less than or equal to x.

11. _____

12) x is equal to -75.

12. _____

13) 17 is greater than or equal to x.

13. _____

14) x is greater than 9.

14. _____

15) 49 is equal to x.

15. _____

16) x is equal to -92.

16. _____

17) x is less than or equal to 59.

17. _____

18) x is equal to -29.

18. _____

19) x is equal to 34.

19. _____

20) x is equal to 45.

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) 18 is less than x.

Ex. $18 < x$

1) -87 is greater than x.

1. $-87 > x$

2) 44 is less than or equal to x.

2. $44 \leq x$

3) 82 is greater than x.

3. $82 > x$

4) -61 is less than or equal to x.

4. $-61 \leq x$

5) 1 is greater than x.

5. $1 > x$

6) -17 is less than or equal to x.

6. $-17 \leq x$

7) 93 is less than x.

7. $93 < x$

8) x is greater than or equal to -68.

8. $x \geq -68$

9) x is greater than -48.

9. $x > -48$

10) x is less than or equal to 93.

10. $x \leq 93$

11) 3 is less than or equal to x.

11. $3 \leq x$

12) x is equal to -75.

12. $-75 = x$

13) 17 is greater than or equal to x.

13. $17 \geq x$

14) x is greater than 9.

14. $x > 9$

15) 49 is equal to x.

15. $x = 49$

16) x is equal to -92.

16. $-92 = x$

17) x is less than or equal to 59.

17. $x \leq 59$

18) x is equal to -29.

18. $-29 = x$

19) x is equal to 34.

19. $34 = x$

20) x is equal to 45.

20. $45 = x$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Inequalities

Name: _____

Write each number sentence as an equation / inequality.

Ex) x is less than or equal to -53.

Ex. **x ≤ -53**

1) -16 is equal to x.

1. _____

2) x is greater than or equal to 41.

2. _____

3) x is less than or equal to 89.

3. _____

4) x is less than 87.

4. _____

5) 2 is less than x.

5. _____

6) x is greater than or equal to 88.

6. _____

7) x is less than or equal to 68.

7. _____

8) -85 is greater than or equal to x.

8. _____

9) 90 is less than x.

9. _____

10) x is greater than or equal to 71.

10. _____

11) 8 is greater than or equal to x.

11. _____

12) x is less than 85.

12. _____

13) x is less than 70.

13. _____

14) x is less than or equal to 35.

14. _____

15) 65 is less than or equal to x.

15. _____

16) x is greater than or equal to -32.

16. _____

17) 65 is greater than or equal to x.

17. _____

18) -98 is less than x.

18. _____

19) -41 is equal to x.

19. _____

20) x is greater than or equal to 55.

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) x is less than or equal to -53.

Ex. $x \leq -53$

1) -16 is equal to x.

1. $x = -16$

2) x is greater than or equal to 41.

2. $x \geq 41$

3) x is less than or equal to 89.

3. $x \leq 89$

4) x is less than 87.

4. $x < 87$

5) 2 is less than x.

5. $2 < x$

6) x is greater than or equal to 88.

6. $x \geq 88$

7) x is less than or equal to 68.

7. $x \leq 68$

8) -85 is greater than or equal to x.

8. $-85 \geq x$

9) 90 is less than x.

9. $90 < x$

10) x is greater than or equal to 71.

10. $x \geq 71$

11) 8 is greater than or equal to x.

11. $8 \geq x$

12) x is less than 85.

12. $x < 85$

13) x is less than 70.

13. $x < 70$

14) x is less than or equal to 35.

14. $x \leq 35$

15) 65 is less than or equal to x.

15. $65 \leq x$

16) x is greater than or equal to -32.

16. $x \geq -32$

17) 65 is greater than or equal to x.

17. $65 \geq x$

18) -98 is less than x.

18. $-98 < x$

19) -41 is equal to x.

19. $x = -41$

20) x is greater than or equal to 55.

20. $x \geq 55$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Inequalities

Name:

Write each number sentence as an equation / inequality.

Ex)   -100 is greater than x.

1)   -32 is less than or equal to x.

1. _____

2)   x is less than -74.

2. _____

3)   15 is equal to x.

3. _____

4)   x is less than -13.

4. _____

5)   57 is less than x.

5. _____

6)   35 is greater than x.

6. _____

7)   72 is greater than x.

7. _____

8)   x is greater than or equal to -17.

8. _____

9)   -54 is less than or equal to x.

9. _____

10)   53 is less than or equal to x.

10. _____

11)   x is less than or equal to 69.

11. _____

12)   6 is greater than x.

12. _____

13)   x is greater than -51.

13. _____

14)   71 is equal to x.

14. _____

15)   x is less than or equal to 17.

15. _____

16)   x is less than or equal to -62.

16. _____

17)   96 is greater than x.

17. _____

18)   87 is greater than or equal to x.

18. _____

19)   -26 is equal to x.

19. _____

20)   -15 is less than x.

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) -100 is greater than x.

Ex. **-100 > x**

1) -32 is less than or equal to x.

1. **-32 ≤ x**

2) x is less than -74.

2. **x < -74**

3) 15 is equal to x.

3. **x = 15**

4) x is less than -13.

4. **x < -13**

5) 57 is less than x.

5. **57 < x**

6) 35 is greater than x.

6. **35 > x**

7) 72 is greater than x.

7. **72 > x**

8) x is greater than or equal to -17.

8. **x ≥ -17**

9) -54 is less than or equal to x.

9. **-54 ≤ x**

10) 53 is less than or equal to x.

10. **53 ≤ x**

11) x is less than or equal to 69.

11. **x ≤ 69**

12) 6 is greater than x.

12. **6 > x**

13) x is greater than -51.

13. **x > -51**

14) 71 is equal to x.

14. **x = 71**

15) x is less than or equal to 17.

15. **x ≤ 17**

16) x is less than or equal to -62.

16. **x ≤ -62**

17) 96 is greater than x.

17. **96 > x**

18) 87 is greater than or equal to x.

18. **87 ≥ x**

19) -26 is equal to x.

19. **x = -26**

20) -15 is less than x.

20. **-15 < x**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Inequalities

Name:

Write each number sentence as an equation / inequality.

Ex) x is less than -82.

1) -15 is greater than x.

1. _____

2) x is greater than or equal to 74.

2. _____

3) x is greater than 32.

3. _____

4) 77 is equal to x.

4. _____

5) x is greater than -63.

5. _____

6) 74 is greater than x.

6. _____

7) 65 is greater than or equal to x.

7. _____

8) x is greater than -60.

8. _____

9) x is less than or equal to -32.

9. _____

10) 89 is greater than x.

10. _____

11) x is less than 88.

11. _____

12) 10 is greater than or equal to x.

12. _____

13) -43 is less than x.

13. _____

14) x is greater than or equal to 71.

14. _____

15) x is greater than -85.

15. _____

16) 97 is less than or equal to x.

16. _____

17) x is greater than 38.

17. _____

18) -45 is less than x.

18. _____

19) -75 is less than or equal to x.

19. _____

20) 98 is greater than or equal to x.

20. _____

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1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) x is less than -82.

Ex. $x < -82$

1) -15 is greater than x.

1. $-15 > x$

2) x is greater than or equal to 74.

2. $x \geq 74$

3) x is greater than 32.

3. $x > 32$

4) 77 is equal to x.

4. $x = 77$

5) x is greater than -63.

5. $x > -63$

6) 74 is greater than x.

6. $74 > x$

7) 65 is greater than or equal to x.

7. $65 \geq x$

8) x is greater than -60.

8. $x > -60$

9) x is less than or equal to -32.

9. $x \leq -32$

10) 89 is greater than x.

10. $89 > x$

11) x is less than 88.

11. $x < 88$

12) 10 is greater than or equal to x.

12. $10 \geq x$

13) -43 is less than x.

13. $-43 < x$

14) x is greater than or equal to 71.

14. $x \geq 71$

15) x is greater than -85.

15. $x > -85$

16) 97 is less than or equal to x.

16. $97 \leq x$

17) x is greater than 38.

17. $x > 38$

18) -45 is less than x.

18. $-45 < x$

19) -75 is less than or equal to x.

19. $-75 \leq x$

20) 98 is greater than or equal to x.

20. $98 \geq x$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Inequalities

Name:

Write each number sentence as an equation / inequality.

Ex) x is less than or equal to 74.

Ex. $x \leq 74$

1) 28 is equal to x.

1. _____

2) x is greater than or equal to -14.

2. _____

3) x is equal to -93.

3. _____

4) -88 is greater than or equal to x.

4. _____

5) x is less than 51.

5. _____

6) -58 is less than or equal to x.

6. _____

7) x is greater than 41.

7. _____

8) x is greater than 46.

8. _____

9) x is greater than -67.

9. _____

10) 6 is greater than x.

10. _____

11) x is less than -54.

11. _____

12) x is greater than -44.

12. _____

13) -21 is equal to x.

13. _____

14) 49 is less than x.

14. _____

15) x is greater than -69.

15. _____

16) 72 is less than x.

16. _____

17) -52 is greater than x.

17. _____

18) 16 is less than or equal to x.

18. _____

19) x is greater than or equal to 66.

19. _____

20) x is greater than -19.

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) x is less than or equal to 74.

Ex. $x \leq 74$

1) 28 is equal to x.

1. $x = 28$

2) x is greater than or equal to -14.

2. $x \geq -14$

3) x is equal to -93.

3. $-93 = x$

4) -88 is greater than or equal to x.

4. $-88 \geq x$

5) x is less than 51.

5. $x < 51$

6) -58 is less than or equal to x.

6. $-58 \leq x$

7) x is greater than 41.

7. $x > 41$

8) x is greater than 46.

8. $x > 46$

9) x is greater than -67.

9. $x > -67$

10) 6 is greater than x.

10. $6 > x$

11) x is less than -54.

11. $x < -54$

12) x is greater than -44.

12. $x > -44$

13) -21 is equal to x.

13. $x = -21$

14) 49 is less than x.

14. $49 < x$

15) x is greater than -69.

15. $x > -69$

16) 72 is less than x.

16. $72 < x$

17) -52 is greater than x.

17. $-52 > x$

18) 16 is less than or equal to x.

18. $16 \leq x$

19) x is greater than or equal to 66.

19. $x \geq 66$

20) x is greater than -19.

20. $x > -19$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) -28 is greater than or equal to x.

1) 57 is less than x.

2) 76 is less than x.

3) 14 is greater than or equal to x.

4) x is greater than or equal to 14.

5) x is greater than or equal to 53.

6) x is less than 47.

7) 4 is equal to x.

8) x is greater than or equal to -41.

9) x is less than 72.

10) x is equal to 43.

11) x is greater than or equal to -24.

12) x is greater than or equal to 64.

13) x is greater than -78.

14) x is less than or equal to 46.

15) x is less than or equal to -22.

16) 14 is greater than or equal to x.

17) x is less than or equal to 97.

18) x is greater than 86.

19) -53 is less than or equal to x.

20) -67 is less than x.

Answers

Ex.   **$-28 \geq x$**

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) -28 is greater than or equal to x.

Ex.   **-28 ≥ x**

1) 57 is less than x.

1.   **57 < x**

2) 76 is less than x.

2.   **76 < x**

3) 14 is greater than or equal to x.

3.   **14 ≥ x**

4) x is greater than or equal to 14.

4.   **x ≥ 14**

5) x is greater than or equal to 53.

5.   **x ≥ 53**

6) x is less than 47.

6.   **x < 47**

7) 4 is equal to x.

7.   **x = 4**

8) x is greater than or equal to -41.

8.   **x ≥ -41**

9) x is less than 72.

9.   **x < 72**

10) x is equal to 43.

10.   **43 = x**

11) x is greater than or equal to -24.

11.   **x ≥ -24**

12) x is greater than or equal to 64.

12.   **x ≥ 64**

13) x is greater than -78.

13.   **x > -78**

14) x is less than or equal to 46.

14.   **x ≤ 46**

15) x is less than or equal to -22.

15.   **x ≤ -22**

16) 14 is greater than or equal to x.

16.   **14 ≥ x**

17) x is less than or equal to 97.

17.   **x ≤ 97**

18) x is greater than 86.

18.   **x > 86**

19) -53 is less than or equal to x.

19.   **-53 ≤ x**

20) -67 is less than x.

20.   **-67 < x**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Inequalities

Name:

Write each number sentence as an equation / inequality.

Ex) -86 is greater than or equal to x.

Ex. **-86 ≥ x**

1) 12 is greater than or equal to x.

1. _____

2) 32 is less than or equal to x.

2. _____

3) x is greater than -73.

3. _____

4) x is equal to 56.

4. _____

5) -25 is greater than or equal to x.

5. _____

6) 94 is greater than x.

6. _____

7) x is less than 44.

7. _____

8) 75 is greater than or equal to x.

8. _____

9) x is less than 96.

9. _____

10) 33 is greater than x.

10. _____

11) -56 is less than or equal to x.

11. _____

12) 49 is less than x.

12. _____

13) x is less than 3.

13. _____

14) 14 is greater than or equal to x.

14. _____

15) 81 is greater than or equal to x.

15. _____

16) -75 is greater than or equal to x.

16. _____

17) x is greater than -15.

17. _____

18) x is greater than 15.

18. _____

19) -57 is equal to x.

19. _____

20) 15 is less than or equal to x.

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Name:

Write each number sentence as an equation / inequality.

Answers

Ex) -86 is greater than or equal to x.

Ex. $-86 \geq x$

1) 12 is greater than or equal to x.

1. $12 \geq x$

2) 32 is less than or equal to x.

2. $32 \leq x$

3) x is greater than -73.

3. $x > -73$

4) x is equal to 56.

4. $56 = x$

5) -25 is greater than or equal to x.

5. $-25 \geq x$

6) 94 is greater than x.

6. $94 > x$

7) x is less than 44.

7. $x < 44$

8) 75 is greater than or equal to x.

8. $75 \geq x$

9) x is less than 96.

9. $x < 96$

10) 33 is greater than x.

10. $33 > x$

11) -56 is less than or equal to x.

11. $-56 \leq x$

12) 49 is less than x.

12. $49 < x$

13) x is less than 3.

13. $x < 3$

14) 14 is greater than or equal to x.

14. $14 \geq x$

15) 81 is greater than or equal to x.

15. $81 \geq x$

16) -75 is greater than or equal to x.

16. $-75 \geq x$

17) x is greater than -15.

17. $x > -15$

18) x is greater than 15.

18. $x > 15$

19) -57 is equal to x.

19. $x = -57$

20) 15 is less than or equal to x.

20. $15 \leq x$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Inequalities

Name:

Write each number sentence as an equation / inequality.

Ex) -54 is greater than or equal to x.

Ex. $-54 \geq x$

1) -44 is less than x.

1. _____

2) x is less than 49.

2. _____

3) x is less than -8.

3. _____

4) 85 is less than or equal to x.

4. _____

5) -44 is less than x.

5. _____

6) x is greater than or equal to -93.

6. _____

7) x is greater than or equal to -14.

7. _____

8) x is less than or equal to -55.

8. _____

9) 51 is greater than or equal to x.

9. _____

10) x is greater than or equal to -35.

10. _____

11) -69 is less than x.

11. _____

12) x is less than or equal to 50.

12. _____

13) x is less than -83.

13. _____

14) x is greater than 63.

14. _____

15) x is greater than -30.

15. _____

16) 41 is less than x.

16. _____

17) x is greater than 52.

17. _____

18) 70 is less than x.

18. _____

19) x is greater than or equal to 75.

19. _____

20) -82 is greater than or equal to x.

20.

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Name:

Write each number sentence as an equation / inequality.

Answers

Ex) -54 is greater than or equal to x.

Ex. $-54 \geq x$

1) -44 is less than x.

1. $-44 < x$

2) x is less than 49.

2. $x < 49$

3) x is less than -8.

3. $x < -8$

4) 85 is less than or equal to x.

4. $85 \leq x$

5) -44 is less than x.

5. $-44 < x$

6) x is greater than or equal to -93.

6. $x \geq -93$

7) x is greater than or equal to -14.

7. $x \geq -14$

8) x is less than or equal to -55.

8. $x \leq -55$

9) 51 is greater than or equal to x.

9. $51 \geq x$

10) x is greater than or equal to -35.

10. $x \geq -35$

11) -69 is less than x.

11. $-69 < x$

12) x is less than or equal to 50.

12. $x \leq 50$

13) x is less than -83.

13. $x < -83$

14) x is greater than 63.

14. $x > 63$

15) x is greater than -30.

15. $x > -30$

16) 41 is less than x.

16. $41 < x$

17) x is greater than 52.

17. $x > 52$

18) 70 is less than x.

18. $70 < x$

19) x is greater than or equal to 75.

19. $x \geq 75$

20) -82 is greater than or equal to x.

20. $-82 \geq x$

Math

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1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Inequalities

Name: _____

Write each number sentence as an equation / inequality.

Ex) 94 is less than x.

1) -22 is greater than or equal to x.

1. _____

2) -87 is less than or equal to x.

2. _____

3) x is less than -35.

3. _____

4) x is less than or equal to 45.

4. _____

5) x is less than -59.

5. _____

6) 67 is greater than or equal to x.

6. _____

7) x is equal to -90.

7. _____

8) x is less than or equal to 100.

8. _____

9) 78 is less than or equal to x.

9. _____

10) x is less than 96.

10. _____

11) 14 is equal to x.

11. _____

12) 36 is greater than or equal to x.

12. _____

13) x is greater than -47.

13. _____

14) x is greater than or equal to 78.

14. _____

15) -95 is less than or equal to x.

15. _____

16) -81 is less than x.

16. _____

17) x is equal to -84.

17. _____

18) -37 is less than or equal to x.

18. _____

19) x is less than -34.

19. _____

20) 30 is less than x.

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex) 94 is less than x.

Ex.   **94 < x**

1) -22 is greater than or equal to x.

1.   **-22 ≥ x**

2) -87 is less than or equal to x.

2.   **-87 ≤ x**

3) x is less than -35.

3.   **x < -35**

4) x is less than or equal to 45.

4.   **x ≤ 45**

5) x is less than -59.

5.   **x < -59**

6) 67 is greater than or equal to x.

6.   **67 ≥ x**

7) x is equal to -90.

7.   **-90 = x**

8) x is less than or equal to 100.

8.   **x ≤ 100**

9) 78 is less than or equal to x.

9.   **78 ≤ x**

10) x is less than 96.

10.   **x < 96**

11) 14 is equal to x.

11.   **x = 14**

12) 36 is greater than or equal to x.

12.   **36 ≥ x**

13) x is greater than -47.

13.   **x > -47**

14) x is greater than or equal to 78.

14.   **x ≥ 78**

15) -95 is less than or equal to x.

15.   **-95 ≤ x**

16) -81 is less than x.

16.   **-81 < x**

17) x is equal to -84.

17.   **-84 = x**

18) -37 is less than or equal to x.

18.   **-37 ≤ x**

19) x is less than -34.

19.   **x < -34**

20) 30 is less than x.

20.   **30 < x**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Writing Inequalities

Name:

Write each number sentence as an equation / inequality.

Ex) x is greater than or equal to 25.

1) -48 is equal to x.

1. _____

2) -76 is greater than x.

2. _____

3) x is greater than -25.

3. _____

4) -17 is greater than or equal to x.

4. _____

5) 25 is greater than x.

5. _____

6) x is less than -52.

6. _____

7) x is greater than or equal to 90.

7. _____

8) 39 is equal to x.

8. _____

9) -26 is equal to x.

9. _____

10) x is less than or equal to -22.

10. _____

11) x is less than 49.

11. _____

12) 38 is greater than or equal to x.

12. _____

13) x is less than or equal to 11.

13. _____

14) -95 is less than or equal to x.

14. _____

15) x is greater than -21.

15. _____

16) 30 is less than x.

16. _____

17) x is less than -43.

17. _____

18) x is greater than 45.

18. _____

19) x is less than or equal to 92.

19. _____

20) 51 is greater than or equal to x.

20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Write each number sentence as an equation / inequality.

Ex)   x is greater than or equal to 25.

Ex. $x \geq 25$

1)   -48 is equal to x.

1. $x = -48$

2)   -76 is greater than x.

2. $-76 > x$

3)   x is greater than -25.

3. $x > -25$

4)   -17 is greater than or equal to x.

4. $-17 \geq x$

5)   25 is greater than x.

5. $25 > x$

6)   x is less than -52.

6. $x < -52$

7)   x is greater than or equal to 90.

7. $x \geq 90$

8)   39 is equal to x.

8. $x = 39$

9)   -26 is equal to x.

9. $x = -26$

10)   x is less than or equal to -22.

10. $x \leq -22$

11)   x is less than 49.

11. $x < 49$

12)   38 is greater than or equal to x.

12. $38 \geq x$

13)   x is less than or equal to 11.

13. $x \leq 11$

14)   -95 is less than or equal to x.

14. $-95 \leq x$

15)   x is greater than -21.

15. $x > -21$

16)   30 is less than x.

16. $30 < x$

17)   x is less than -43.

17. $x < -43$

18)   x is greater than 45.

18. $x > 45$

19)   x is less than or equal to 92.

19. $x \leq 92$

20)   51 is greater than or equal to x.

20. $51 \geq x$

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0