



Find the value of x.

1) $32 - 3x = -5x + 40$

2) $-5x + 73 = -8x + 85$

3) $53 + 1x = 59 - 2x$

4) $2x + 60 = 95 + -3x$

5) $-2x + 51 = -4x + 55$

6) $50 + -4x = -8x + 74$

7) $5x + 1 = 11 + 3x$

8) $36 + 2x = -6x + 52$

9) $-3x + 75 = 83 - 5x$

10) $-3x + 64 = -7x + 96$

11) $1x + 32 = 38 + -1x$

12) $-12 + 4x = 16 + 0x$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of x.

1) $32 - 3x = -5x + 40$
 $2x = 8$
 $x = 4$

2) $-5x + 73 = -8x + 85$
 $3x = 12$
 $x = 4$

3) $53 + 1x = 59 - 2x$
 $3x = 6$
 $x = 2$

4) $2x + 60 = 95 + -3x$
 $5x = 35$
 $x = 7$

5) $-2x + 51 = -4x + 55$
 $2x = 4$
 $x = 2$

6) $50 + -4x = -8x + 74$
 $4x = 24$
 $x = 6$

7) $5x + 1 = 11 + 3x$
 $2x = 10$
 $x = 5$

8) $36 + 2x = -6x + 52$
 $8x = 16$
 $x = 2$

9) $-3x + 75 = 83 - 5x$
 $2x = 8$
 $x = 4$

10) $-3x + 64 = -7x + 96$
 $4x = 32$
 $x = 8$

11) $1x + 32 = 38 + -1x$
 $2x = 6$
 $x = 3$

12) $-12 + 4x = 16 + 0x$
 $4x = 28$
 $x = 7$

Answers

1. 4

2. 4

3. 2

4. 7

5. 2

6. 6

7. 5

8. 2

9. 4

10. 8

11. 3

12. 7



Find the value of x.

4	8	6	2	4
7	2	5	4	2

1) $32 - 3x = -5x + 40$

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Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____