

Unknown Blanks in Equations (A)

Name: _____

Date: _____

Determine the value of each blank.

1. $11 - \underline{\quad} = 3$

2. $7 = 12 - \underline{\quad}$

3. $4 = \underline{\quad} - 5$

4. $3 = 10 - \underline{\quad}$

5. $4 = 9 - \underline{\quad}$

6. $\underline{\quad} - 9 = 3$

7. $6 = \underline{\quad} - 5$

8. $\underline{\quad} - 5 = 4$

9. $1 = \underline{\quad} - 9$

10. $9 = \underline{\quad} - 4$

11. $\underline{\quad} = 9 - 5$

12. $6 = \underline{\quad} - 3$

13. $1 = 7 - \underline{\quad}$

14. $13 - 9 = \underline{\quad}$

15. $\underline{\quad} = 12 - 8$

16. $11 - 2 = \underline{\quad}$

17. $6 - 2 = \underline{\quad}$

18. $9 = \underline{\quad} - 5$

19. $8 = 16 - \underline{\quad}$

20. $\underline{\quad} - 7 = 3$

Unknown Blanks in Equations (A) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $11 - \underline{8} = 3$

2. $7 = 12 - \underline{5}$

3. $4 = \underline{9} - 5$

4. $3 = 10 - \underline{7}$

5. $4 = 9 - \underline{5}$

6. $\underline{12} - 9 = 3$

7. $6 = \underline{11} - 5$

8. $\underline{9} - 5 = 4$

9. $1 = \underline{10} - 9$

10. $9 = \underline{13} - 4$

11. $\underline{4} = 9 - 5$

12. $6 = \underline{9} - 3$

13. $1 = 7 - \underline{6}$

14. $13 - 9 = \underline{4}$

15. $\underline{4} = 12 - 8$

16. $11 - 2 = \underline{9}$

17. $6 - 2 = \underline{4}$

18. $9 = \underline{14} - 5$

19. $8 = 16 - \underline{8}$

20. $\underline{10} - 7 = 3$

Unknown Blanks in Equations (B)

Name: _____

Date: _____

Determine the value of each blank.

1. $\underline{\quad} = 5 - 1$

2. $\underline{\quad} = 12 - 5$

3. $4 - 3 = \underline{\quad}$

4. $\underline{\quad} - 6 = 7$

5. $15 - 9 = \underline{\quad}$

6. $\underline{\quad} = 13 - 6$

7. $5 = 9 - \underline{\quad}$

8. $6 = \underline{\quad} - 6$

9. $11 - 8 = \underline{\quad}$

10. $\underline{\quad} - 8 = 9$

11. $7 = \underline{\quad} - 7$

12. $1 = \underline{\quad} - 9$

13. $6 - 5 = \underline{\quad}$

14. $\underline{\quad} - 4 = 9$

15. $5 - \underline{\quad} = 4$

16. $\underline{\quad} - 1 = 1$

17. $\underline{\quad} - 4 = 3$

18. $3 = \underline{\quad} - 8$

19. $3 = 11 - \underline{\quad}$

20. $7 - \underline{\quad} = 4$

Unknown Blanks in Equations (B) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $\underline{4} = 5 - 1$

2. $\underline{7} = 12 - 5$

3. $4 - 3 = \underline{1}$

4. $\underline{13} - 6 = 7$

5. $15 - 9 = \underline{6}$

6. $\underline{7} = 13 - 6$

7. $5 = 9 - \underline{4}$

8. $6 = \underline{12} - 6$

9. $11 - 8 = \underline{3}$

10. $\underline{17} - 8 = 9$

11. $7 = \underline{14} - 7$

12. $1 = \underline{10} - 9$

13. $6 - 5 = \underline{1}$

14. $\underline{13} - 4 = 9$

15. $5 - \underline{1} = 4$

16. $\underline{2} - 1 = 1$

17. $\underline{7} - 4 = 3$

18. $3 = \underline{11} - 8$

19. $3 = 11 - \underline{8}$

20. $7 - \underline{3} = 4$

Unknown Blanks in Equations (C)

Name: _____

Date: _____

Determine the value of each blank.

1. $5 = \underline{\quad} - 8$

2. $7 = 13 - \underline{\quad}$

3. $13 - 8 = \underline{\quad}$

4. $\underline{\quad} = 17 - 8$

5. $7 = 12 - \underline{\quad}$

6. $8 = \underline{\quad} - 7$

7. $2 = 8 - \underline{\quad}$

8. $4 - \underline{\quad} = 2$

9. $\underline{\quad} = 11 - 4$

10. $2 = \underline{\quad} - 5$

11. $6 = \underline{\quad} - 9$

12. $\underline{\quad} = 12 - 6$

13. $\underline{\quad} - 6 = 5$

14. $\underline{\quad} = 12 - 3$

15. $1 = 2 - \underline{\quad}$

16. $\underline{\quad} - 1 = 3$

17. $6 = \underline{\quad} - 1$

18. $\underline{\quad} - 7 = 8$

19. $\underline{\quad} - 5 = 3$

20. $12 - 4 = \underline{\quad}$

Unknown Blanks in Equations (C) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $5 = \underline{13} - 8$

2. $7 = 13 - \underline{6}$

3. $13 - 8 = \underline{5}$

4. $\underline{9} = 17 - 8$

5. $7 = 12 - \underline{5}$

6. $8 = \underline{15} - 7$

7. $2 = 8 - \underline{6}$

8. $4 - \underline{2} = 2$

9. $\underline{7} = 11 - 4$

10. $2 = \underline{7} - 5$

11. $6 = \underline{15} - 9$

12. $\underline{6} = 12 - 6$

13. $\underline{11} - 6 = 5$

14. $\underline{9} = 12 - 3$

15. $1 = 2 - \underline{1}$

16. $\underline{4} - 1 = 3$

17. $6 = \underline{7} - 1$

18. $\underline{15} - 7 = 8$

19. $\underline{8} - 5 = 3$

20. $12 - 4 = \underline{8}$

Unknown Blanks in Equations (D)

Name: _____

Date: _____

Determine the value of each blank.

1. $14 - \underline{\quad} = 8$

2. $4 = \underline{\quad} - 9$

3. $6 = 12 - \underline{\quad}$

4. $14 - 6 = \underline{\quad}$

5. $9 - \underline{\quad} = 5$

6. $4 = 7 - \underline{\quad}$

7. $9 = 10 - \underline{\quad}$

8. $\underline{\quad} = 5 - 1$

9. $2 = 5 - \underline{\quad}$

10. $10 - 5 = \underline{\quad}$

11. $5 = \underline{\quad} - 2$

12. $\underline{\quad} = 4 - 3$

13. $13 - 6 = \underline{\quad}$

14. $8 - 7 = \underline{\quad}$

15. $5 - 4 = \underline{\quad}$

16. $12 - 9 = \underline{\quad}$

17. $5 = 13 - \underline{\quad}$

18. $10 - \underline{\quad} = 1$

19. $8 = 17 - \underline{\quad}$

20. $12 - \underline{\quad} = 8$

Unknown Blanks in Equations (D) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $14 - \underline{6} = 8$

2. $4 = \underline{13} - 9$

3. $6 = 12 - \underline{6}$

4. $14 - 6 = \underline{8}$

5. $9 - \underline{4} = 5$

6. $4 = 7 - \underline{3}$

7. $9 = 10 - \underline{1}$

8. $\underline{4} = 5 - 1$

9. $2 = 5 - \underline{3}$

10. $10 - 5 = \underline{5}$

11. $5 = \underline{7} - 2$

12. $\underline{1} = 4 - 3$

13. $13 - 6 = \underline{7}$

14. $8 - 7 = \underline{1}$

15. $5 - 4 = \underline{1}$

16. $12 - 9 = \underline{3}$

17. $5 = 13 - \underline{8}$

18. $10 - \underline{9} = 1$

19. $8 = 17 - \underline{9}$

20. $12 - \underline{4} = 8$

Unknown Blanks in Equations (E)

Name: _____

Date: _____

Determine the value of each blank.

1. $13 - \underline{\quad} = 6$

2. $5 = \underline{\quad} - 8$

3. $5 = 10 - \underline{\quad}$

4. $\underline{\quad} = 9 - 6$

5. $3 = \underline{\quad} - 3$

6. $8 - \underline{\quad} = 6$

7. $7 - \underline{\quad} = 3$

8. $7 = 8 - \underline{\quad}$

9. $7 - 5 = \underline{\quad}$

10. $\underline{\quad} = 14 - 5$

11. $6 - \underline{\quad} = 2$

12. $\underline{\quad} - 1 = 3$

13. $\underline{\quad} - 6 = 5$

14. $\underline{\quad} - 7 = 5$

15. $7 = 16 - \underline{\quad}$

16. $\underline{\quad} - 6 = 5$

17. $9 - 6 = \underline{\quad}$

18. $\underline{\quad} - 2 = 7$

19. $8 = \underline{\quad} - 6$

20. $10 - 4 = \underline{\quad}$

Unknown Blanks in Equations (E) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $13 - \underline{7} = 6$

2. $5 = \underline{13} - 8$

3. $5 = 10 - \underline{5}$

4. $\underline{3} = 9 - 6$

5. $3 = \underline{6} - 3$

6. $8 - \underline{2} = 6$

7. $7 - \underline{4} = 3$

8. $7 = 8 - \underline{1}$

9. $7 - 5 = \underline{2}$

10. $\underline{9} = 14 - 5$

11. $6 - \underline{4} = 2$

12. $\underline{4} - 1 = 3$

13. $\underline{11} - 6 = 5$

14. $\underline{12} - 7 = 5$

15. $7 = 16 - \underline{9}$

16. $\underline{11} - 6 = 5$

17. $9 - 6 = \underline{3}$

18. $\underline{9} - 2 = 7$

19. $8 = \underline{14} - 6$

20. $10 - 4 = \underline{6}$

Unknown Blanks in Equations (F)

Name: _____

Date: _____

Determine the value of each blank.

1. $11 - 9 = \underline{\quad}$

2. $9 = \underline{\quad} - 8$

3. $\underline{\quad} = 4 - 3$

4. $13 - \underline{\quad} = 6$

5. $10 - 9 = \underline{\quad}$

6. $\underline{\quad} = 9 - 1$

7. $3 - 1 = \underline{\quad}$

8. $\underline{\quad} - 1 = 6$

9. $\underline{\quad} - 5 = 7$

10. $2 = \underline{\quad} - 5$

11. $2 = \underline{\quad} - 4$

12. $7 = 8 - \underline{\quad}$

13. $\underline{\quad} = 10 - 5$

14. $2 = \underline{\quad} - 8$

15. $7 = 14 - \underline{\quad}$

16. $\underline{\quad} = 11 - 9$

17. $7 - 5 = \underline{\quad}$

18. $\underline{\quad} - 9 = 6$

19. $\underline{\quad} - 7 = 5$

20. $2 = \underline{\quad} - 8$

Unknown Blanks in Equations (F) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $11 - 9 = \underline{2}$

2. $9 = \underline{17} - 8$

3. $\underline{1} = 4 - 3$

4. $13 - \underline{7} = 6$

5. $10 - 9 = \underline{1}$

6. $\underline{8} = 9 - 1$

7. $3 - 1 = \underline{2}$

8. $\underline{7} - 1 = 6$

9. $\underline{12} - 5 = 7$

10. $2 = \underline{7} - 5$

11. $2 = \underline{6} - 4$

12. $7 = 8 - \underline{1}$

13. $\underline{5} = 10 - 5$

14. $2 = \underline{10} - 8$

15. $7 = 14 - \underline{7}$

16. $\underline{2} = 11 - 9$

17. $7 - 5 = \underline{2}$

18. $\underline{15} - 9 = 6$

19. $\underline{12} - 7 = 5$

20. $2 = \underline{10} - 8$

Unknown Blanks in Equations (G)

Name: _____

Date: _____

Determine the value of each blank.

1. $1 = \underline{\quad} - 4$

2. $\underline{\quad} = 7 - 3$

3. $\underline{\quad} = 14 - 6$

4. $7 - \underline{\quad} = 1$

5. $\underline{\quad} - 1 = 1$

6. $3 = 8 - \underline{\quad}$

7. $\underline{\quad} = 9 - 8$

8. $12 - \underline{\quad} = 7$

9. $11 - \underline{\quad} = 7$

10. $1 = \underline{\quad} - 7$

11. $9 = 16 - \underline{\quad}$

12. $\underline{\quad} - 6 = 7$

13. $4 = 8 - \underline{\quad}$

14. $\underline{\quad} - 5 = 9$

15. $\underline{\quad} = 11 - 5$

16. $2 = \underline{\quad} - 4$

17. $5 - \underline{\quad} = 2$

18. $1 = 4 - \underline{\quad}$

19. $\underline{\quad} = 9 - 2$

20. $\underline{\quad} - 4 = 5$

Unknown Blanks in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $1 = \underline{5} - 4$

2. $\underline{4} = 7 - 3$

3. $\underline{8} = 14 - 6$

4. $7 - \underline{6} = 1$

5. $\underline{2} - 1 = 1$

6. $3 = 8 - \underline{5}$

7. $\underline{1} = 9 - 8$

8. $12 - \underline{5} = 7$

9. $11 - \underline{4} = 7$

10. $1 = \underline{8} - 7$

11. $9 = 16 - \underline{7}$

12. $\underline{13} - 6 = 7$

13. $4 = 8 - \underline{4}$

14. $\underline{14} - 5 = 9$

15. $\underline{6} = 11 - 5$

16. $2 = \underline{6} - 4$

17. $5 - \underline{3} = 2$

18. $1 = 4 - \underline{3}$

19. $\underline{7} = 9 - 2$

20. $\underline{9} - 4 = 5$

Unknown Blanks in Equations (H)

Name: _____

Date: _____

Determine the value of each blank.

1. _____ - 5 = 9

2. 6 = _____ - 7

3. 6 = _____ - 6

4. 5 = 9 - _____

5. 11 - 7 = _____

6. _____ = 15 - 7

7. _____ = 13 - 8

8. _____ - 2 = 4

9. 7 = _____ - 2

10. 15 - 6 = _____

11. _____ - 4 = 3

12. 8 = _____ - 4

13. _____ = 10 - 9

14. _____ = 14 - 8

15. 9 - _____ = 1

16. _____ - 3 = 3

17. 7 = 14 - _____

18. 15 - 8 = _____

19. 11 - _____ = 3

20. 11 - _____ = 3

Unknown Blanks in Equations (H) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. 14 - 5 = 9

2. 6 = 13 - 7

3. 6 = 12 - 6

4. 5 = 9 - 4

5. 11 - 7 = 4

6. 8 = 15 - 7

7. 5 = 13 - 8

8. 6 - 2 = 4

9. 7 = 9 - 2

10. 15 - 6 = 9

11. 7 - 4 = 3

12. 8 = 12 - 4

13. 1 = 10 - 9

14. 6 = 14 - 8

15. 9 - 8 = 1

16. 6 - 3 = 3

17. 7 = 14 - 7

18. 15 - 8 = 7

19. 11 - 8 = 3

20. 11 - 8 = 3

Unknown Blanks in Equations (I)

Name: _____

Date: _____

Determine the value of each blank.

1. $12 - 4 = \underline{\quad}$

2. $\underline{\quad} = 11 - 7$

3. $4 = 7 - \underline{\quad}$

4. $9 - 5 = \underline{\quad}$

5. $4 = 12 - \underline{\quad}$

6. $8 = 12 - \underline{\quad}$

7. $8 - \underline{\quad} = 4$

8. $1 = \underline{\quad} - 8$

9. $\underline{\quad} - 9 = 1$

10. $7 = \underline{\quad} - 7$

11. $5 - 3 = \underline{\quad}$

12. $\underline{\quad} = 10 - 7$

13. $\underline{\quad} - 7 = 5$

14. $11 - \underline{\quad} = 6$

15. $\underline{\quad} - 9 = 8$

16. $8 - \underline{\quad} = 4$

17. $15 - 7 = \underline{\quad}$

18. $\underline{\quad} - 6 = 9$

19. $\underline{\quad} = 10 - 7$

20. $8 = \underline{\quad} - 1$

Unknown Blanks in Equations (I) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $12 - 4 = \underline{8}$

2. $\underline{4} = 11 - 7$

3. $4 = 7 - \underline{3}$

4. $9 - 5 = \underline{4}$

5. $4 = 12 - \underline{8}$

6. $8 = 12 - \underline{4}$

7. $8 - \underline{4} = 4$

8. $1 = \underline{9} - 8$

9. $\underline{10} - 9 = 1$

10. $7 = \underline{14} - 7$

11. $5 - 3 = \underline{2}$

12. $\underline{3} = 10 - 7$

13. $\underline{12} - 7 = 5$

14. $11 - \underline{5} = 6$

15. $\underline{17} - 9 = 8$

16. $8 - \underline{4} = 4$

17. $15 - 7 = \underline{8}$

18. $\underline{15} - 6 = 9$

19. $\underline{3} = 10 - 7$

20. $8 = \underline{9} - 1$

Unknown Blanks in Equations (J)

Name: _____

Date: _____

Determine the value of each blank.

1. $2 = 7 - \underline{\quad}$

2. $9 - \underline{\quad} = 5$

3. $6 = \underline{\quad} - 6$

4. $6 = 11 - \underline{\quad}$

5. $\underline{\quad} = 11 - 2$

6. $3 = \underline{\quad} - 9$

7. $\underline{\quad} - 5 = 4$

8. $\underline{\quad} = 7 - 4$

9. $\underline{\quad} - 5 = 4$

10. $9 - \underline{\quad} = 1$

11. $1 = \underline{\quad} - 1$

12. $12 - \underline{\quad} = 7$

13. $8 = 10 - \underline{\quad}$

14. $6 = 9 - \underline{\quad}$

15. $3 = \underline{\quad} - 8$

16. $9 - \underline{\quad} = 2$

17. $\underline{\quad} - 4 = 5$

18. $10 - 9 = \underline{\quad}$

19. $\underline{\quad} = 11 - 7$

20. $2 = 11 - \underline{\quad}$

Unknown Blanks in Equations (J) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $2 = 7 - \underline{5}$

2. $9 - \underline{4} = 5$

3. $6 = \underline{12} - 6$

4. $6 = 11 - \underline{5}$

5. $\underline{9} = 11 - 2$

6. $3 = \underline{12} - 9$

7. $\underline{9} - 5 = 4$

8. $\underline{3} = 7 - 4$

9. $\underline{9} - 5 = 4$

10. $9 - \underline{8} = 1$

11. $1 = \underline{2} - 1$

12. $12 - \underline{5} = 7$

13. $8 = 10 - \underline{2}$

14. $6 = 9 - \underline{3}$

15. $3 = \underline{11} - 8$

16. $9 - \underline{7} = 2$

17. $\underline{9} - 4 = 5$

18. $10 - 9 = \underline{1}$

19. $\underline{4} = 11 - 7$

20. $2 = 11 - \underline{9}$