

Unknown Blanks in Equations (A)

Name: _____

Date: _____

Determine the value of each blank.

1. $3 + \underline{\quad} = 4$

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

3. $4 + \underline{\quad} = 13$

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

5. $\underline{\quad} = 6 + 3$

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

7. $7 + 5 = \underline{\quad}$

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

9. $\underline{\quad} + 3 = 12$

10. $6 + \underline{\quad} = 11$

11. $4 = \underline{\quad} + 3$

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

13. $10 = 1 + \underline{\quad}$

14. $2 + 1 = \underline{\quad}$

15. $13 = \underline{\quad} + 9$

16. $5 = \underline{\quad} + 2$

17. $8 + \underline{\quad} = 12$

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

19. $11 = \underline{\quad} + 5$

20. $7 = 6 + \underline{\quad}$

Unknown Blanks in Equations (A) Answers

Name: _____

Date: _____

Determine the value of each blank.

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

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

3. $4 + \underline{9} = 13$

4. $2 + 9 = \underline{11}$

5. $\underline{9} = 6 + 3$

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

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

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

9. $\underline{9} + 3 = 12$

10. $6 + \underline{5} = 11$

11. $4 = \underline{1} + 3$

12. $6 + \underline{2} = 8$

13. $10 = 1 + \underline{9}$

14. $2 + 1 = \underline{3}$

15. $13 = \underline{4} + 9$

16. $5 = \underline{3} + 2$

17. $8 + \underline{4} = 12$

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

19. $11 = \underline{6} + 5$

20. $7 = 6 + \underline{1}$

Unknown Blanks in Equations (B)

Name: _____

Date: _____

Determine the value of each blank.

1. $\underline{\quad} = 2 + 6$

2. $6 + 1 = \underline{\quad}$

3. $\underline{\quad} + 4 = 8$

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

5. $9 + \underline{\quad} = 17$

6. $2 + 7 = \underline{\quad}$

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

8. $12 = \underline{\quad} + 4$

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

10. $\underline{\quad} = 5 + 8$

11. $\underline{\quad} = 4 + 4$

12. $10 = \underline{\quad} + 1$

13. $7 + 8 = \underline{\quad}$

14. $\underline{\quad} = 9 + 3$

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

16. $5 = 3 + \underline{\quad}$

17. $11 = 6 + \underline{\quad}$

18. $\underline{\quad} = 7 + 4$

19. $6 + \underline{\quad} = 12$

20. $\underline{\quad} = 4 + 4$

Unknown Blanks in Equations (B) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $\underline{8} = 2 + 6$

2. $6 + 1 = \underline{7}$

3. $\underline{4} + 4 = 8$

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

5. $9 + \underline{8} = 17$

6. $2 + 7 = \underline{9}$

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

8. $12 = \underline{8} + 4$

9. $6 = 3 + \underline{3}$

10. $\underline{13} = 5 + 8$

11. $\underline{8} = 4 + 4$

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

13. $7 + 8 = \underline{15}$

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

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

16. $5 = 3 + \underline{2}$

17. $11 = 6 + \underline{5}$

18. $\underline{11} = 7 + 4$

19. $6 + \underline{6} = 12$

20. $\underline{8} = 4 + 4$

Unknown Blanks in Equations (C)

Name: _____

Date: _____

Determine the value of each blank.

1. $11 = 4 + \underline{\quad}$

2. $\underline{\quad} + 9 = 15$

3. $16 = \underline{\quad} + 7$

4. $5 = \underline{\quad} + 1$

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

6. $4 = \underline{\quad} + 2$

7. $3 + \underline{\quad} = 9$

8. $16 = \underline{\quad} + 7$

9. $1 + 8 = \underline{\quad}$

10. $\underline{\quad} = 6 + 2$

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

12. $13 = \underline{\quad} + 4$

13. $3 + \underline{\quad} = 9$

14. $8 = 3 + \underline{\quad}$

15. $6 + \underline{\quad} = 14$

16. $\underline{\quad} + 5 = 9$

17. $14 = 6 + \underline{\quad}$

18. $7 = 6 + \underline{\quad}$

19. $\underline{\quad} = 9 + 4$

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

Unknown Blanks in Equations (C) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $11 = 4 + \underline{7}$

2. $\underline{6} + 9 = 15$

3. $16 = \underline{9} + 7$

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

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

6. $4 = \underline{2} + 2$

7. $3 + \underline{6} = 9$

8. $16 = \underline{9} + 7$

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

10. $\underline{8} = 6 + 2$

11. $8 + \underline{1} = 9$

12. $13 = \underline{9} + 4$

13. $3 + \underline{6} = 9$

14. $8 = 3 + \underline{5}$

15. $6 + \underline{8} = 14$

16. $\underline{4} + 5 = 9$

17. $14 = 6 + \underline{8}$

18. $7 = 6 + \underline{1}$

19. $\underline{13} = 9 + 4$

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

Unknown Blanks in Equations (D)

Name: _____

Date: _____

Determine the value of each blank.

1. $12 = \underline{\quad} + 7$

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

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

4. $1 + 3 = \underline{\quad}$

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

6. $2 + \underline{\quad} = 10$

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

8. $\underline{\quad} + 3 = 8$

9. $3 = \underline{\quad} + 2$

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

11. $\underline{\quad} = 9 + 3$

12. $7 + \underline{\quad} = 9$

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

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

15. $3 = 1 + \underline{\quad}$

16. $7 = \underline{\quad} + 1$

17. $12 = 8 + \underline{\quad}$

18. $\underline{\quad} = 8 + 4$

19. $2 + \underline{\quad} = 4$

20. $2 + \underline{\quad} = 3$

Unknown Blanks in Equations (D) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $12 = \underline{5} + 7$

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

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

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

5. $\underline{7} = 3 + 4$

6. $2 + \underline{8} = 10$

7. $\underline{10} = 8 + 2$

8. $\underline{5} + 3 = 8$

9. $3 = \underline{1} + 2$

10. $\underline{2} + 3 = 5$

11. $\underline{12} = 9 + 3$

12. $7 + \underline{2} = 9$

13. $\underline{9} = 2 + 7$

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

15. $3 = 1 + \underline{2}$

16. $7 = \underline{6} + 1$

17. $12 = 8 + \underline{4}$

18. $\underline{12} = 8 + 4$

19. $2 + \underline{2} = 4$

20. $2 + \underline{1} = 3$

Unknown Blanks in Equations (E)

Name: _____

Date: _____

Determine the value of each blank.

1. $1 + 3 = \underline{\quad}$

2. $7 = 5 + \underline{\quad}$

3. $2 + 6 = \underline{\quad}$

4. $4 + \underline{\quad} = 12$

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

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

7. $\underline{\quad} + 6 = 7$

8. $5 + \underline{\quad} = 12$

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

10. $3 + 7 = \underline{\quad}$

11. $8 + 8 = \underline{\quad}$

12. $4 + \underline{\quad} = 9$

13. $13 = 5 + \underline{\quad}$

14. $8 = \underline{\quad} + 6$

15. $6 + 9 = \underline{\quad}$

16. $8 + \underline{\quad} = 17$

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

18. $7 + 7 = \underline{\quad}$

19. $7 + 1 = \underline{\quad}$

20. $13 = 5 + \underline{\quad}$

Unknown Blanks in Equations (E) Answers

Name: _____

Date: _____

Determine the value of each blank.

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

2. $7 = 5 + \underline{2}$

3. $2 + 6 = \underline{8}$

4. $4 + \underline{8} = 12$

5. $\underline{9} = 8 + 1$

6. $11 = \underline{9} + 2$

7. $\underline{1} + 6 = 7$

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

9. $11 = \underline{6} + 5$

10. $3 + 7 = \underline{10}$

11. $8 + 8 = \underline{16}$

12. $4 + \underline{5} = 9$

13. $13 = 5 + \underline{8}$

14. $8 = \underline{2} + 6$

15. $6 + 9 = \underline{15}$

16. $8 + \underline{9} = 17$

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

18. $7 + 7 = \underline{14}$

19. $7 + 1 = \underline{8}$

20. $13 = 5 + \underline{8}$

Unknown Blanks in Equations (F)

Name: _____

Date: _____

Determine the value of each blank.

1. $5 + \underline{\quad} = 9$

2. $16 = \underline{\quad} + 8$

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

4. $1 + \underline{\quad} = 2$

5. $5 = 4 + \underline{\quad}$

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

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

8. $\underline{\quad} = 1 + 7$

9. $15 = \underline{\quad} + 7$

10. $5 + 4 = \underline{\quad}$

11. $\underline{\quad} = 7 + 1$

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

13. $4 = \underline{\quad} + 3$

14. $\underline{\quad} = 8 + 9$

15. $\underline{\quad} + 6 = 15$

16. $10 = \underline{\quad} + 1$

17. $3 + 5 = \underline{\quad}$

18. $\underline{\quad} = 2 + 1$

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

20. $9 = 4 + \underline{\quad}$

Unknown Blanks in Equations (F) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $5 + \underline{4} = 9$

2. $16 = \underline{8} + 8$

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

4. $1 + \underline{1} = 2$

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

6. $\underline{5} + 7 = 12$

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

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

9. $15 = \underline{8} + 7$

10. $5 + 4 = \underline{9}$

11. $\underline{8} = 7 + 1$

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

13. $4 = \underline{1} + 3$

14. $\underline{17} = 8 + 9$

15. $\underline{9} + 6 = 15$

16. $10 = \underline{9} + 1$

17. $3 + 5 = \underline{8}$

18. $\underline{3} = 2 + 1$

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

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

Unknown Blanks in Equations (G)

Name: _____

Date: _____

Determine the value of each blank.

1. $15 = 6 + \underline{\quad}$

2. $8 + 3 = \underline{\quad}$

3. $11 = \underline{\quad} + 7$

4. $\underline{\quad} + 7 = 16$

5. $\underline{\quad} = 3 + 1$

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

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

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

9. $5 + \underline{\quad} = 13$

10. $11 = \underline{\quad} + 5$

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

12. $5 = 3 + \underline{\quad}$

13. $15 = 7 + \underline{\quad}$

14. $\underline{\quad} + 9 = 15$

15. $8 + \underline{\quad} = 16$

16. $5 + 5 = \underline{\quad}$

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

18. $10 = \underline{\quad} + 3$

19. $\underline{\quad} = 8 + 4$

20. $\underline{\quad} + 8 = 17$

Unknown Blanks in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $15 = 6 + \underline{9}$

2. $8 + 3 = \underline{11}$

3. $11 = \underline{4} + 7$

4. $\underline{9} + 7 = 16$

5. $\underline{4} = 3 + 1$

6. $14 = \underline{5} + 9$

7. $4 + 8 = \underline{12}$

8. $7 + 2 = \underline{9}$

9. $5 + \underline{8} = 13$

10. $11 = \underline{6} + 5$

11. $\underline{10} = 1 + 9$

12. $5 = 3 + \underline{2}$

13. $15 = 7 + \underline{8}$

14. $\underline{6} + 9 = 15$

15. $8 + \underline{8} = 16$

16. $5 + 5 = \underline{10}$

17. $\underline{1} + 3 = 4$

18. $10 = \underline{7} + 3$

19. $\underline{12} = 8 + 4$

20. $\underline{9} + 8 = 17$

Unknown Blanks in Equations (H)

Name: _____

Date: _____

Determine the value of each blank.

1. $7 + \underline{\quad} = 12$

2. $2 + \underline{\quad} = 3$

3. $\underline{\quad} + 7 = 10$

4. $8 = \underline{\quad} + 4$

5. $\underline{\quad} + 2 = 4$

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

7. $\underline{\quad} = 2 + 2$

8. $8 + \underline{\quad} = 15$

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

10. $\underline{\quad} + 7 = 15$

11. $5 + \underline{\quad} = 8$

12. $10 = \underline{\quad} + 4$

13. $\underline{\quad} = 4 + 3$

14. $12 = 8 + \underline{\quad}$

15. $1 + \underline{\quad} = 8$

16. $5 + 8 = \underline{\quad}$

17. $2 + \underline{\quad} = 10$

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

19. $\underline{\quad} = 8 + 5$

20. $11 = \underline{\quad} + 8$

Unknown Blanks in Equations (H) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $7 + \underline{5} = 12$

2. $2 + \underline{1} = 3$

3. $\underline{3} + 7 = 10$

4. $8 = \underline{4} + 4$

5. $\underline{2} + 2 = 4$

6. $9 = \underline{5} + 4$

7. $\underline{4} = 2 + 2$

8. $8 + \underline{7} = 15$

9. $15 = \underline{7} + 8$

10. $\underline{8} + 7 = 15$

11. $5 + \underline{3} = 8$

12. $10 = \underline{6} + 4$

13. $\underline{7} = 4 + 3$

14. $12 = 8 + \underline{4}$

15. $1 + \underline{7} = 8$

16. $5 + 8 = \underline{13}$

17. $2 + \underline{8} = 10$

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

19. $\underline{13} = 8 + 5$

20. $11 = \underline{3} + 8$

Unknown Blanks in Equations (I)

Name: _____

Date: _____

Determine the value of each blank.

1. $3 = \underline{\quad} + 1$

2. $\underline{\quad} + 3 = 4$

3. $\underline{\quad} = 7 + 5$

4. $\underline{\quad} + 2 = 3$

5. $\underline{\quad} = 3 + 9$

6. $9 + 6 = \underline{\quad}$

7. $9 = 7 + \underline{\quad}$

8. $\underline{\quad} + 5 = 6$

9. $8 = \underline{\quad} + 3$

10. $\underline{\quad} + 7 = 14$

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

12. $5 = 1 + \underline{\quad}$

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

14. $4 + 7 = \underline{\quad}$

15. $12 = \underline{\quad} + 9$

16. $10 = 9 + \underline{\quad}$

17. $\underline{\quad} + 5 = 10$

18. $\underline{\quad} = 1 + 5$

19. $\underline{\quad} = 4 + 4$

20. $\underline{\quad} = 6 + 9$

Unknown Blanks in Equations (I) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $3 = \underline{2} + 1$

2. $\underline{1} + 3 = 4$

3. $\underline{12} = 7 + 5$

4. $\underline{1} + 2 = 3$

5. $\underline{12} = 3 + 9$

6. $9 + 6 = \underline{15}$

7. $9 = 7 + \underline{2}$

8. $\underline{1} + 5 = 6$

9. $8 = \underline{5} + 3$

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

11. $\underline{8} = 6 + 2$

12. $5 = 1 + \underline{4}$

13. $7 = \underline{2} + 5$

14. $4 + 7 = \underline{11}$

15. $12 = \underline{3} + 9$

16. $10 = 9 + \underline{1}$

17. $\underline{5} + 5 = 10$

18. $\underline{6} = 1 + 5$

19. $\underline{8} = 4 + 4$

20. $\underline{15} = 6 + 9$

Unknown Blanks in Equations (J)

Name: _____

Date: _____

Determine the value of each blank.

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

2. $\underline{\quad} = 3 + 3$

3. $\underline{\quad} + 3 = 10$

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

5. $7 + 5 = \underline{\quad}$

6. $1 + \underline{\quad} = 10$

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

8. $\underline{\quad} + 3 = 10$

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

10. $15 = 8 + \underline{\quad}$

11. $5 + \underline{\quad} = 6$

12. $4 + \underline{\quad} = 10$

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

14. $9 = \underline{\quad} + 8$

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

16. $\underline{\quad} = 1 + 9$

17. $11 = 8 + \underline{\quad}$

18. $11 = \underline{\quad} + 6$

19. $\underline{\quad} + 9 = 10$

20. $16 = \underline{\quad} + 9$

Unknown Blanks in Equations (J) Answers

Name: _____

Date: _____

Determine the value of each blank.

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

2. $\underline{6} = 3 + 3$

3. $\underline{7} + 3 = 10$

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

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

6. $1 + \underline{9} = 10$

7. $14 = \underline{9} + 5$

8. $\underline{7} + 3 = 10$

9. $3 + 6 = \underline{9}$

10. $15 = 8 + \underline{7}$

11. $5 + \underline{1} = 6$

12. $4 + \underline{6} = 10$

13. $5 + \underline{2} = 7$

14. $9 = \underline{1} + 8$

15. $8 = \underline{5} + 3$

16. $\underline{10} = 1 + 9$

17. $11 = 8 + \underline{3}$

18. $11 = \underline{5} + 6$

19. $\underline{1} + 9 = 10$

20. $16 = \underline{7} + 9$