

Unknown Blanks in Equations (A)

Name: _____

Date: _____

Determine the value of each blank.

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

2. $20 \div \underline{\quad} = 5$

3. $42 \div 6 = \underline{\quad}$

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

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

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

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

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

9. $32 = 4 \times \underline{\quad}$

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

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

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

13. $18 = 9 + \underline{\quad}$

14. $45 \div 5 = \underline{\quad}$

15. $\underline{\quad} = 63 \div 9$

16. $9 \times 6 = \underline{\quad}$

17. $20 = 4 \times \underline{\quad}$

18. $\underline{\quad} = 18 \div 2$

19. $4 \times \underline{\quad} = 28$

20. $72 \div 8 = \underline{\quad}$

Unknown Blanks in Equations (A) Answers

Name: _____

Date: _____

Determine the value of each blank.

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

2. $20 \div \underline{4} = 5$

3. $42 \div 6 = \underline{7}$

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

5. $20 = \underline{5} \times 4$

6. $7 \times 6 = \underline{42}$

7. $6 = \underline{36} \div 6$

8. $4 = 12 \div \underline{3}$

9. $32 = 4 \times \underline{8}$

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

11. $\underline{12} = 6 \times 2$

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

13. $18 = 9 + \underline{9}$

14. $45 \div 5 = \underline{9}$

15. $\underline{7} = 63 \div 9$

16. $9 \times 6 = \underline{54}$

17. $20 = 4 \times \underline{5}$

18. $\underline{9} = 18 \div 2$

19. $4 \times \underline{7} = 28$

20. $72 \div 8 = \underline{9}$

Unknown Blanks in Equations (B)

Name: _____

Date: _____

Determine the value of each blank.

1. $32 = 8 \times \underline{\quad}$

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

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

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

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

6. $72 = \underline{\quad} \times 9$

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

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

9. $9 \times 4 = \underline{\quad}$

10. $1 = 8 \div \underline{\quad}$

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

12. $\underline{\quad} = 8 \times 3$

13. $21 = \underline{\quad} \times 3$

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

15. $6 - 4 = \underline{\quad}$

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

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

18. $36 = \underline{\quad} \times 9$

19. $6 = \underline{\quad} \div 9$

20. $\underline{\quad} = 18 \div 9$

Unknown Blanks in Equations (B) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $32 = 8 \times \underline{4}$

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

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

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

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

6. $72 = \underline{8} \times 9$

7. $13 = 9 + \underline{4}$

8. $15 = \underline{6} + 9$

9. $9 \times 4 = \underline{36}$

10. $1 = 8 \div \underline{8}$

11. $16 \div 2 = \underline{8}$

12. $\underline{24} = 8 \times 3$

13. $21 = \underline{7} \times 3$

14. $\underline{8} = 1 \times 8$

15. $6 - 4 = \underline{2}$

16. $9 \times 5 = \underline{45}$

17. $1 = \underline{2} - 1$

18. $36 = \underline{4} \times 9$

19. $6 = \underline{54} \div 9$

20. $\underline{2} = 18 \div 9$

Unknown Blanks in Equations (C)

Name: _____

Date: _____

Determine the value of each blank.

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

2. $\underline{\quad} \times 5 = 30$

3. $\underline{\quad} = 40 \div 5$

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

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

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

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

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

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

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

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

12. $8 \times \underline{\quad} = 24$

13. $\underline{\quad} = 1 \times 8$

14. $9 = 16 - \underline{\quad}$

15. $5 \div \underline{\quad} = 5$

16. $4 = 16 \div \underline{\quad}$

17. $15 \div \underline{\quad} = 5$

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

19. $4 \times \underline{\quad} = 24$

20. $\underline{\quad} = 12 \div 6$

Unknown Blanks in Equations (C) Answers

Name: _____

Date: _____

Determine the value of each blank.

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

2. $\underline{6} \times 5 = 30$

3. $\underline{8} = 40 \div 5$

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

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

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

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

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

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

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

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

12. $8 \times \underline{3} = 24$

13. $\underline{8} = 1 \times 8$

14. $9 = 16 - \underline{7}$

15. $5 \div \underline{1} = 5$

16. $4 = 16 \div \underline{4}$

17. $15 \div \underline{3} = 5$

18. $4 \div \underline{4} = 1$

19. $4 \times \underline{6} = 24$

20. $\underline{2} = 12 \div 6$

Unknown Blanks in Equations (D)

Name: _____

Date: _____

Determine the value of each blank.

1. $\underline{\quad} = 72 \div 9$

2. $45 = 9 \times \underline{\quad}$

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

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

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

6. $16 - \underline{\quad} = 7$

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

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

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

10. $9 = \underline{\quad} + 3$

11. $6 \times \underline{\quad} = 36$

12. $54 \div \underline{\quad} = 6$

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

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

15. $21 \div 3 = \underline{\quad}$

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

17. $3 \times \underline{\quad} = 21$

18. $8 + 5 = \underline{\quad}$

19. $8 = \underline{\quad} \times 2$

20. $8 - \underline{\quad} = 6$

Unknown Blanks in Equations (D) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $\underline{8} = 72 \div 9$

2. $45 = 9 \times \underline{5}$

3. $7 = 9 - \underline{2}$

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

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

6. $16 - \underline{9} = 7$

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

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

9. $3 + \underline{1} = 4$

10. $9 = \underline{6} + 3$

11. $6 \times \underline{6} = 36$

12. $54 \div \underline{9} = 6$

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

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

15. $21 \div 3 = \underline{7}$

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

17. $3 \times \underline{7} = 21$

18. $8 + 5 = \underline{13}$

19. $8 = \underline{4} \times 2$

20. $8 - \underline{2} = 6$

Unknown Blanks in Equations (E)

Name: _____

Date: _____

Determine the value of each blank.

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

2. $21 = \underline{\quad} \times 7$

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

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

5. $21 = \underline{\quad} \times 3$

6. $3 + 1 = \underline{\quad}$

7. $81 = 9 \times \underline{\quad}$

8. $4 = \underline{\quad} \div 1$

9. $2 = 6 \div \underline{\quad}$

10. $4 - 2 = \underline{\quad}$

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

12. $\underline{\quad} \div 3 = 2$

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

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

15. $1 = \underline{\quad} \div 9$

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

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

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

19. $\underline{\quad} = 4 \times 6$

20. $\underline{\quad} = 6 \div 2$

Unknown Blanks in Equations (E) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $8 = \underline{72} \div 9$

2. $21 = \underline{3} \times 7$

3. $1 \times 1 = \underline{1}$

4. $1 \times \underline{4} = 4$

5. $21 = \underline{7} \times 3$

6. $3 + 1 = \underline{4}$

7. $81 = 9 \times \underline{9}$

8. $4 = \underline{4} \div 1$

9. $2 = 6 \div \underline{3}$

10. $4 - 2 = \underline{2}$

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

12. $\underline{6} \div 3 = 2$

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

14. $8 = \underline{48} \div 6$

15. $1 = \underline{9} \div 9$

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

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

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

19. $\underline{24} = 4 \times 6$

20. $\underline{3} = 6 \div 2$

Unknown Blanks in Equations (F)

Name: _____

Date: _____

Determine the value of each blank.

1. _____ = 7 + 9

2. 8 = 12 - _____

3. _____ = 5 × 7

4. 2 × _____ = 8

5. _____ ÷ 1 = 6

6. 14 ÷ 7 = _____

7. 7 = _____ ÷ 9

8. 6 × _____ = 48

9. _____ - 8 = 5

10. 18 = _____ × 6

11. 72 = 9 × _____

12. 11 = 2 + _____

13. 5 × 5 = _____

14. _____ = 5 × 7

15. 9 = 54 ÷ _____

16. _____ - 2 = 7

17. _____ = 2 × 1

18. 6 + 6 = _____

19. 6 = _____ × 3

20. 8 = _____ ÷ 5

Unknown Blanks in Equations (F) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. 16 = 7 + 9

2. 8 = 12 - 4

3. 35 = 5 × 7

4. 2 × 4 = 8

5. 6 ÷ 1 = 6

6. 14 ÷ 7 = 2

7. 7 = 63 ÷ 9

8. 6 × 8 = 48

9. 13 - 8 = 5

10. 18 = 3 × 6

11. 72 = 9 × 8

12. 11 = 2 + 9

13. 5 × 5 = 25

14. 35 = 5 × 7

15. 9 = 54 ÷ 6

16. 9 - 2 = 7

17. 2 = 2 × 1

18. 6 + 6 = 12

19. 6 = 2 × 3

20. 8 = 40 ÷ 5

Unknown Blanks in Equations (G)

Name: _____

Date: _____

Determine the value of each blank.

1. $14 - \underline{\quad} = 9$

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

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

4. $18 - 9 = \underline{\quad}$

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

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

7. $\underline{\quad} = 4 \times 9$

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

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

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

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

12. $2 = 8 - \underline{\quad}$

13. $4 \div 4 = \underline{\quad}$

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

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

16. $\underline{\quad} \div 4 = 4$

17. $42 \div 6 = \underline{\quad}$

18. $2 + \underline{\quad} = 9$

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

20. $5 \div \underline{\quad} = 5$

Unknown Blanks in Equations (G) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $14 - \underline{5} = 9$

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

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

4. $18 - 9 = \underline{9}$

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

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

7. $\underline{36} = 4 \times 9$

8. $1 \times \underline{6} = 6$

9. $\underline{18} = 6 \times 3$

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

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

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

13. $4 \div 4 = \underline{1}$

14. $6 = \underline{24} \div 4$

15. $7 \times 9 = \underline{63}$

16. $\underline{16} \div 4 = 4$

17. $42 \div 6 = \underline{7}$

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

19. $5 = 3 + \underline{2}$

20. $5 \div \underline{1} = 5$

Unknown Blanks in Equations (H)

Name: _____

Date: _____

Determine the value of each blank.

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

2. $3 = 21 \div \underline{\quad}$

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

4. $24 = 4 \times \underline{\quad}$

5. $72 = 8 \times \underline{\quad}$

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

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

8. $16 - 9 = \underline{\quad}$

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

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

11. $\underline{\quad} \times 5 = 30$

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

13. $4 \times 9 = \underline{\quad}$

14. $\underline{\quad} = 27 \div 9$

15. $4 = 28 \div \underline{\quad}$

16. $10 = 2 \times \underline{\quad}$

17. $54 = 6 \times \underline{\quad}$

18. $6 = \underline{\quad} \div 1$

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

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

Unknown Blanks in Equations (H) Answers

Name: _____

Date: _____

Determine the value of each blank.

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

2. $3 = 21 \div \underline{7}$

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

4. $24 = 4 \times \underline{6}$

5. $72 = 8 \times \underline{9}$

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

7. $2 \div \underline{1} = 2$

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

9. $\underline{36} \div 6 = 6$

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

11. $\underline{6} \times 5 = 30$

12. $6 = 2 + \underline{4}$

13. $4 \times 9 = \underline{36}$

14. $\underline{3} = 27 \div 9$

15. $4 = 28 \div \underline{7}$

16. $10 = 2 \times \underline{5}$

17. $54 = 6 \times \underline{9}$

18. $6 = \underline{6} \div 1$

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

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

Unknown Blanks in Equations (I)

Name: _____

Date: _____

Determine the value of each blank.

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

2. $9 = \underline{\quad} \div 6$

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

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

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

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

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

8. $\underline{\quad} \times 7 = 63$

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

10. $10 - \underline{\quad} = 6$

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

12. $28 = 7 \times \underline{\quad}$

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

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

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

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

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

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

19. $5 \div \underline{\quad} = 5$

20. $\underline{\quad} \div 5 = 8$

Unknown Blanks in Equations (I) Answers

Name: _____

Date: _____

Determine the value of each blank.

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

2. $9 = \underline{54} \div 6$

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

4. $8 = \underline{16} \div 2$

5. $10 - \underline{8} = 2$

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

7. $2 = \underline{6} - 4$

8. $\underline{9} \times 7 = 63$

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

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

11. $\underline{12} = 2 \times 6$

12. $28 = 7 \times \underline{4}$

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

14. $7 + \underline{3} = 10$

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

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

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

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

19. $5 \div \underline{1} = 5$

20. $\underline{40} \div 5 = 8$

Unknown Blanks in Equations (J)

Name: _____

Date: _____

Determine the value of each blank.

1. $10 \div \underline{\quad} = 5$

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

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

4. $48 = \underline{\quad} \times 6$

5. $5 \times \underline{\quad} = 35$

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

7. $4 = 2 \times \underline{\quad}$

8. $27 = \underline{\quad} \times 3$

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

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

11. $7 \times 5 = \underline{\quad}$

12. $10 = \underline{\quad} + 8$

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

14. $49 \div 7 = \underline{\quad}$

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

16. $4 \times 6 = \underline{\quad}$

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

18. $\underline{\quad} \times 5 = 40$

19. $16 = 2 \times \underline{\quad}$

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

Unknown Blanks in Equations (J) Answers

Name: _____

Date: _____

Determine the value of each blank.

1. $10 \div \underline{2} = 5$

2. $\underline{24} = 8 \times 3$

3. $1 = \underline{9} - 8$

4. $48 = \underline{8} \times 6$

5. $5 \times \underline{7} = 35$

6. $12 \div \underline{4} = 3$

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

8. $27 = \underline{9} \times 3$

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

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

11. $7 \times 5 = \underline{35}$

12. $10 = \underline{2} + 8$

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

14. $49 \div 7 = \underline{7}$

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

16. $4 \times 6 = \underline{24}$

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

18. $\underline{8} \times 5 = 40$

19. $16 = 2 \times \underline{8}$

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