Commutative Law of Multiplication (A)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 4 =$

2. $3 \times 14 =$

3. $4 \times 18 =$

4. $\frac{2}{3} \times 20 =$

5. $21 \times 30 =$

6. $9 \times \frac{1}{8} =$

7. $4.7 \times 9.3 =$

8. $1.99 \times \frac{5}{8} =$

9. $78 \times t =$

10. $93 \times p =$

11. $s \times 51 =$

12. $f \times 87 =$

13. $q \times 94 =$

14. $x \times b =$

15. $z \times k =$

16. $d \times n =$

17. $\frac{1}{6} \times h \times 44 =$

18. $j \times v \times 98 =$

19. $r \times m \times y \times 0.087 =$

20. $a \times g \times c \times w =$

Commutative Law of Multiplication (A) Answers

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 4 = $ 4×1

2. $3 \times 14 = $ 14×3

3. $4 \times 18 = $ 18×4

4. $\frac{2}{3} \times 20 = $ $20 \times \frac{2}{3}$

5. $21 \times 30 = $ 30×21

6. $9 \times \frac{1}{8} = $ $\frac{1}{8} \times 9$

7. $4.7 \times 9.3 = $ 9.3×4.7

8. $1.99 \times \frac{5}{8} = $ $\frac{5}{8} \times 1.99$

9. $78 \times t = $ $t \times 78$

10. $93 \times p = $ $p \times 93$

11. $s \times 51 = $ $51 \times s$

12. $f \times 87 = $ $87 \times f$

13. $q \times 94 = $ $94 \times q$

14. $x \times b = $ $b \times x$

15. $z \times k = $ $k \times z$

16. $d \times n = $ $n \times d$

17. $\frac{1}{6} \times h \times 44 = $ $h \times 44 \times \frac{1}{6}$ (4 other possibilities)

18. $j \times v \times 98 = $ $v \times 98 \times j$ (4 other possibilities)

19. $r \times m \times y \times 0.087 = $ $m \times y \times 0.087 \times r$ (22 other possibilities)

20. $a \times g \times c \times w = $ $g \times c \times w \times a$ (22 other possibilities)

Commutative Law of Multiplication (B)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $2 \times 5 =$

2. $1 \times 13 =$

3. $1 \times 13 =$

4. $22 \times \frac{1}{2} =$

5. $25 \times 1 =$

6. $42 \times \frac{5}{6} =$

7. $0.3 \times 11.9 =$

8. $\frac{1}{8} \times 1.29 =$

9. $z \times 82 =$

10. $71 \times j =$

11. $79 \times w =$

12. $r \times 58 =$

13. $84 \times a =$

14. $s \times c =$

15. $p \times k =$

16. $y \times v =$

17. $h \times 55 \times \frac{5}{8} =$

18. $q \times n \times 92 =$

19. $0.091 \times b \times t \times g =$

20. $m \times f \times d \times x =$

Commutative Law of Multiplication (B) Answers

Name: _____

Date: _____

Write each expression in a different way using the Commutative Law of Multiplication.

1. $2 \times 5 = 5 \times 2$

2. $1 \times 13 = 13 \times 1$

3. $1 \times 13 = 13 \times 1$

4. $22 \times \frac{1}{2} = \frac{1}{2} \times 22$

5. $25 \times 1 = 1 \times 25$

6. $42 \times \frac{5}{6} = \frac{5}{6} \times 42$

7. $0.3 \times 11.9 = 11.9 \times 0.3$

8. $\frac{1}{8} \times 1.29 = 1.29 \times \frac{1}{8}$

9. $z \times 82 = 82 \times z$

10. $71 \times j = j \times 71$

11. $79 \times w = w \times 79$

12. $r \times 58 = 58 \times r$

13. $84 \times a = a \times 84$

14. $s \times c = c \times s$

15. $p \times k = k \times p$

16. $y \times v = v \times y$

17. $h \times 55 \times \frac{5}{8} = 55 \times \frac{5}{8} \times h$ (4 other possibilities)

18. $q \times n \times 92 = n \times 92 \times q$ (4 other possibilities)

19. $0.091 \times b \times t \times g = b \times t \times g \times 0.091$ (22 other possibilities)

20. $m \times f \times d \times x = f \times d \times x \times m$ (22 other possibilities)

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Commutative Law of Multiplication (C)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $4 \times 2 =$

2. $12 \times 4 =$

3. $21 \times 5 =$

4. $\frac{1}{4} \times 21 =$

5. $5 \times 36 =$

6. $8 \times \frac{1}{3} =$

7. $4.7 \times 13.8 =$

8. $\frac{5}{8} \times 1.67 =$

9. $m \times 65 =$

10. $g \times 51 =$

11. $j \times 52 =$

12. $96 \times y =$

13. $x \times 58 =$

14. $r \times a =$

15. $t \times s =$

16. $h \times v =$

17. $k \times 39 \times \frac{4}{5} =$

18. $p \times 96 \times z =$

19. $c \times f \times w \times 0.089 =$

20. $b \times n \times q \times d =$

Commutative Law of Multiplication (C) Answers

Name: _____

Date: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $4 \times 2 = 2 \times 4$

2. $12 \times 4 = 4 \times 12$

3. $21 \times 5 = 5 \times 21$

4. $\frac{1}{4} \times 21 = 21 \times \frac{1}{4}$

5. $5 \times 36 = 36 \times 5$

6. $8 \times \frac{1}{3} = \frac{1}{3} \times 8$

7. $4.7 \times 13.8 = 13.8 \times 4.7$

8. $\frac{5}{8} \times 1.67 = 1.67 \times \frac{5}{8}$

9. $m \times 65 = 65 \times m$

10. $g \times 51 = 51 \times g$

11. $j \times 52 = 52 \times j$

12. $96 \times y = y \times 96$

13. $x \times 58 = 58 \times x$

14. $r \times a = a \times r$

15. $t \times s = s \times t$

16. $h \times v = v \times h$

17. $k \times 39 \times \frac{4}{5} = 39 \times \frac{4}{5} \times k$ (4 other possibilities)

18. $p \times 96 \times z = 96 \times z \times p$ (4 other possibilities)

19. $c \times f \times w \times 0.089 = f \times w \times 0.089 \times c$ (22 other possibilities)

20. $b \times n \times q \times d = n \times q \times d \times b$ (22 other possibilities)

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Commutative Law of Multiplication (D)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 3 =$

2. $3 \times 9 =$

3. $4 \times 23 =$

4. $\frac{1}{2} \times 23 =$

5. $42 \times 25 =$

6. $\frac{5}{8} \times 37 =$

7. $5.7 \times 11.7 =$

8. $\frac{1}{6} \times 1.94 =$

9. $j \times 76 =$

10. $67 \times y =$

11. $71 \times v =$

12. $71 \times b =$

13. $q \times 69 =$

14. $g \times x =$

15. $h \times c =$

16. $w \times n =$

17. $t \times 44 \times \frac{3}{4} =$

18. $86 \times r \times k =$

19. $a \times d \times 0.08 \times p =$

20. $m \times z \times s \times f =$

Commutative Law of Multiplication (D) Answers

Name: _____

Date: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 3 = 3 \times 1$

2. $3 \times 9 = 9 \times 3$

3. $4 \times 23 = 23 \times 4$

4. $\frac{1}{2} \times 23 = 23 \times \frac{1}{2}$

5. $42 \times 25 = 25 \times 42$

6. $\frac{5}{8} \times 37 = 37 \times \frac{5}{8}$

7. $5.7 \times 11.7 = 11.7 \times 5.7$

8. $\frac{1}{6} \times 1.94 = 1.94 \times \frac{1}{6}$

9. $j \times 76 = 76 \times j$

10. $67 \times y = y \times 67$

11. $71 \times v = v \times 71$

12. $71 \times b = b \times 71$

13. $q \times 69 = 69 \times q$

14. $g \times x = x \times g$

15. $h \times c = c \times h$

16. $w \times n = n \times w$

17. $t \times 44 \times \frac{3}{4} = 44 \times \frac{3}{4} \times t$ (4 other possibilities)

18. $86 \times r \times k = r \times k \times 86$ (4 other possibilities)

19. $a \times d \times 0.08 \times p = d \times 0.08 \times p \times a$ (22 other possibilities)

20. $m \times z \times s \times f = z \times s \times f \times m$ (22 other possibilities)

Commutative Law of Multiplication (E)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 5 =$

2. $8 \times 2 =$

3. $7 \times 22 =$

4. $\frac{4}{5} \times 21 =$

5. $20 \times 30 =$

6. $35 \times \frac{1}{4} =$

7. $4.8 \times 10.4 =$

8. $1.68 \times \frac{3}{5} =$

9. $b \times 85 =$

10. $73 \times k =$

11. $r \times 95 =$

12. $x \times 81 =$

13. $s \times 92 =$

14. $f \times q =$

15. $y \times g =$

16. $c \times z =$

17. $w \times 46 \times \frac{2}{3} =$

18. $t \times d \times 96 =$

19. $p \times a \times v \times 0.084 =$

20. $m \times h \times j \times n =$

Commutative Law of Multiplication (E) Answers

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 5 = {\color{red}5 \times 1}$

2. $8 \times 2 = {\color{red}2 \times 8}$

3. $7 \times 22 = {\color{red}22 \times 7}$

4. $\frac{4}{5} \times 21 = {\color{red}21 \times \frac{4}{5}}$

5. $20 \times 30 = {\color{red}30 \times 20}$

6. $35 \times \frac{1}{4} = {\color{red}\frac{1}{4} \times 35}$

7. $4.8 \times 10.4 = {\color{red}10.4 \times 4.8}$

8. $1.68 \times \frac{3}{5} = {\color{red}\frac{3}{5} \times 1.68}$

9. $b \times 85 = {\color{red}85 \times b}$

10. $73 \times k = {\color{red}k \times 73}$

11. $r \times 95 = {\color{red}95 \times r}$

12. $x \times 81 = {\color{red}81 \times x}$

13. $s \times 92 = {\color{red}92 \times s}$

14. $f \times q = {\color{red}q \times f}$

15. $y \times g = {\color{red}g \times y}$

16. $c \times z = {\color{red}z \times c}$

17. $w \times 46 \times \frac{2}{3} = {\color{red}46 \times \frac{2}{3} \times w}$ (4 other possibilities)

18. $t \times d \times 96 = {\color{red}d \times 96 \times t}$ (4 other possibilities)

19. $p \times a \times v \times 0.084 = {\color{red}a \times v \times 0.084 \times p}$ (22 other possibilities)

20. $m \times h \times j \times n = {\color{red}h \times j \times n \times m}$ (22 other possibilities)

Commutative Law of Multiplication (F)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 5 =$

2. $15 \times 6 =$

3. $11 \times 24 =$

4. $25 \times \frac{1}{3} =$

5. $50 \times 9 =$

6. $39 \times \frac{3}{4} =$

7. $2.1 \times 11.6 =$

8. $1.7 \times \frac{3}{4} =$

9. $82 \times c =$

10. $s \times 96 =$

11. $r \times 62 =$

12. $d \times 59 =$

13. $n \times 53 =$

14. $y \times w =$

15. $j \times m =$

16. $a \times g =$

17. $p \times 35 \times \frac{3}{4} =$

18. $x \times b \times 97 =$

19. $t \times k \times q \times 0.084 =$

20. $z \times f \times v \times h =$

Commutative Law of Multiplication (F) Answers

Name: _____

Date: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 5 = 5 \times 1$

2. $15 \times 6 = 6 \times 15$

3. $11 \times 24 = 24 \times 11$

4. $25 \times \frac{1}{3} = \frac{1}{3} \times 25$

5. $50 \times 9 = 9 \times 50$

6. $39 \times \frac{3}{4} = \frac{3}{4} \times 39$

7. $2.1 \times 11.6 = 11.6 \times 2.1$

8. $1.7 \times \frac{3}{4} = \frac{3}{4} \times 1.7$

9. $82 \times c = c \times 82$

10. $s \times 96 = 96 \times s$

11. $r \times 62 = 62 \times r$

12. $d \times 59 = 59 \times d$

13. $n \times 53 = 53 \times n$

14. $y \times w = w \times y$

15. $j \times m = m \times j$

16. $a \times g = g \times a$

17. $p \times 35 \times \frac{3}{4} = 35 \times \frac{3}{4} \times p$ (4 other possibilities)

18. $x \times b \times 97 = b \times 97 \times x$ (4 other possibilities)

19. $t \times k \times q \times 0.084 = k \times q \times 0.084 \times t$ (22 other possibilities)

20. $z \times f \times v \times h = f \times v \times h \times z$ (22 other possibilities)

Commutative Law of Multiplication (G)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 3 =$

2. $11 \times 1 =$

3. $2 \times 21 =$

4. $18 \times \frac{7}{8} =$

5. $43 \times 20 =$

6. $50 \times \frac{1}{6} =$

7. $7.3 \times 8.7 =$

8. $1.71 \times \frac{4}{5} =$

9. $s \times 91 =$

10. $61 \times w =$

11. $65 \times k =$

12. $96 \times q =$

13. $60 \times n =$

14. $x \times f =$

15. $a \times y =$

16. $p \times c =$

17. $65 \times \frac{1}{8} \times m =$

18. $b \times v \times 69 =$

19. $h \times z \times 0.076 \times d =$

20. $t \times g \times j \times r =$

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Commutative Law of Multiplication (G) Answers

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 3 = 3 \times 1$

2. $11 \times 1 = 1 \times 11$

3. $2 \times 21 = 21 \times 2$

4. $18 \times \frac{7}{8} = \frac{7}{8} \times 18$

5. $43 \times 20 = 20 \times 43$

6. $50 \times \frac{1}{6} = \frac{1}{6} \times 50$

7. $7.3 \times 8.7 = 8.7 \times 7.3$

8. $1.71 \times \frac{4}{5} = \frac{4}{5} \times 1.71$

9. $s \times 91 = 91 \times s$

10. $61 \times w = w \times 61$

11. $65 \times k = k \times 65$

12. $96 \times q = q \times 96$

13. $60 \times n = n \times 60$

14. $x \times f = f \times x$

15. $a \times y = y \times a$

16. $p \times c = c \times p$

17. $65 \times \frac{1}{8} \times m = \frac{1}{8} \times m \times 65$ (4 other possibilities)

18. $b \times v \times 69 = v \times 69 \times b$ (4 other possibilities)

19. $h \times z \times 0.076 \times d = z \times 0.076 \times d \times h$ (22 other possibilities)

20. $t \times g \times j \times r = g \times j \times r \times t$ (22 other possibilities)

Commutative Law of Multiplication (H)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $5 \times 2 =$

2. $12 \times 7 =$

3. $5 \times 19 =$

4. $19 \times \frac{1}{5} =$

5. $25 \times 10 =$

6. $\frac{1}{5} \times 46 =$

7. $13.5 \times 4.1 =$

8. $1.44 \times \frac{4}{5} =$

9. $97 \times x =$

10. $g \times 56 =$

11. $88 \times h =$

12. $64 \times f =$

13. $c \times 75 =$

14. $n \times m =$

15. $d \times r =$

16. $q \times s =$

17. $53 \times \frac{1}{3} \times t =$

18. $93 \times y \times p =$

19. $v \times 0.099 \times w \times k =$

20. $b \times z \times j \times a =$

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Commutative Law of Multiplication (H) Answers

Name: _____

Date: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $5 \times 2 = 2 \times 5$

2. $12 \times 7 = 7 \times 12$

3. $5 \times 19 = 19 \times 5$

4. $19 \times \frac{1}{5} = \frac{1}{5} \times 19$

5. $25 \times 10 = 10 \times 25$

6. $\frac{1}{5} \times 46 = 46 \times \frac{1}{5}$

7. $13.5 \times 4.1 = 4.1 \times 13.5$

8. $1.44 \times \frac{4}{5} = \frac{4}{5} \times 1.44$

9. $97 \times x = x \times 97$

10. $g \times 56 = 56 \times g$

11. $88 \times h = h \times 88$

12. $64 \times f = f \times 64$

13. $c \times 75 = 75 \times c$

14. $n \times m = m \times n$

15. $d \times r = r \times d$

16. $q \times s = s \times q$

17. $53 \times \frac{1}{3} \times t = \frac{1}{3} \times t \times 53$ (4 other possibilities)

18. $93 \times y \times p = y \times p \times 93$ (4 other possibilities)

19. $v \times 0.099 \times w \times k = 0.099 \times w \times k \times v$ (22 other possibilities)

20. $b \times z \times j \times a = z \times j \times a \times b$ (22 other possibilities)

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Commutative Law of Multiplication (I)

Name: _____

Date: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 5 =$

2. $10 \times 7 =$

3. $23 \times 2 =$

4. $18 \times \frac{4}{5} =$

5. $20 \times 44 =$

6. $\frac{5}{6} \times 9 =$

7. $4.4 \times 12.6 =$

8. $1 \times \frac{1}{8} =$

9. $51 \times v =$

10. $g \times 59 =$

11. $98 \times y =$

12. $69 \times w =$

13. $k \times 53 =$

14. $f \times j =$

15. $c \times p =$

16. $q \times x =$

17. $40 \times \frac{2}{3} \times d =$

18. $71 \times z \times m =$

19. $t \times s \times b \times 0.087 =$

20. $h \times a \times r \times n =$

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Commutative Law of Multiplication (I) Answers

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $1 \times 5 = 5 \times 1$

2. $10 \times 7 = 7 \times 10$

3. $23 \times 2 = 2 \times 23$

4. $18 \times \frac{4}{5} = \frac{4}{5} \times 18$

5. $20 \times 44 = 44 \times 20$

6. $\frac{5}{6} \times 9 = 9 \times \frac{5}{6}$

7. $4.4 \times 12.6 = 12.6 \times 4.4$

8. $1 \times \frac{1}{8} = \frac{1}{8} \times 1$

9. $51 \times v = v \times 51$

10. $g \times 59 = 59 \times g$

11. $98 \times y = y \times 98$

12. $69 \times w = w \times 69$

13. $k \times 53 = 53 \times k$

14. $f \times j = j \times f$

15. $c \times p = p \times c$

16. $q \times x = x \times q$

17. $40 \times \frac{2}{3} \times d = \frac{2}{3} \times d \times 40$ (4 other possibilities)

18. $71 \times z \times m = z \times m \times 71$ (4 other possibilities)

19. $t \times s \times b \times 0.087 = s \times b \times 0.087 \times t$ (22 other possibilities)

20. $h \times a \times r \times n = a \times r \times n \times h$ (22 other possibilities)

Commutative Law of Multiplication (J)

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $3 \times 1 =$

2. $6 \times 11 =$

3. $8 \times 14 =$

4. $24 \times \frac{4}{5} =$

5. $25 \times 41 =$

6. $11 \times \frac{4}{5} =$

7. $1.9 \times 10.3 =$

8. $1.11 \times \frac{5}{8} =$

9. $j \times 50 =$

10. $f \times 75 =$

11. $81 \times c =$

12. $60 \times m =$

13. $k \times 65 =$

14. $q \times x =$

15. $t \times d =$

16. $b \times y =$

17. $46 \times \frac{3}{5} \times n =$

18. $g \times r \times 98 =$

19. $0.088 \times h \times a \times p =$

20. $z \times s \times w \times v =$

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Commutative Law of Multiplication (J) Answers

Name: _____

Write each expression in a different way using the Commutative Law of Multiplication.

Example: $4 \times 5 = 5 \times 4$

1. $3 \times 1 = 1 \times 3$

2. $6 \times 11 = 11 \times 6$

3. $8 \times 14 = 14 \times 8$

4. $24 \times \frac{4}{5} = \frac{4}{5} \times 24$

5. $25 \times 41 = 41 \times 25$

6. $11 \times \frac{4}{5} = \frac{4}{5} \times 11$

7. $1.9 \times 10.3 = 10.3 \times 1.9$

8. $1.11 \times \frac{5}{8} = \frac{5}{8} \times 1.11$

9. $j \times 50 = 50 \times j$

10. $f \times 75 = 75 \times f$

11. $81 \times c = c \times 81$

12. $60 \times m = m \times 60$

13. $k \times 65 = 65 \times k$

14. $q \times x = x \times q$

15. $t \times d = d \times t$

16. $b \times y = y \times b$

17. $46 \times \frac{3}{5} \times n = \frac{3}{5} \times n \times 46$ (4 other possibilities)

18. $g \times r \times 98 = r \times 98 \times g$ (4 other possibilities)

19. $0.088 \times h \times a \times p = h \times a \times p \times 0.088$ (22 other possibilities)

20. $z \times s \times w \times v = s \times w \times v \times z$ (22 other possibilities)