

Reescribir Fórmulas (A)

Resolver y en función de las otras variables.

1. $-7 = \frac{y}{a}$

5. $yb = c$

9. $\frac{4}{y} = c$

2. $z = \frac{x}{y}$

6. $\frac{y}{a} = u$

10. $-\frac{10}{y} = a$

3. $-1 = yc$

7. $b = \frac{a}{y}$

11. $\frac{y}{z} = c$

4. $4 = yv$

8. $a = \frac{z}{y}$

12. $-9y = c$

Reescribir Fórmulas (A) Respuestas

Resolver y en función de las otras variables.

$$1. -7 = \frac{y}{a}$$
$$y = -7a$$

$$5. yb = c$$
$$y = \frac{c}{b}$$

$$9. \frac{4}{y} = c$$
$$y = \frac{4}{c}$$

$$2. z = \frac{x}{y}$$
$$y = \frac{x}{z}$$

$$6. \frac{y}{a} = u$$
$$y = ua$$

$$10. -\frac{10}{y} = a$$
$$y = -\frac{10}{a}$$

$$3. -1 = yc$$
$$y = -\frac{1}{c}$$

$$7. b = \frac{a}{y}$$
$$y = \frac{a}{b}$$

$$11. \frac{y}{z} = c$$
$$y = cz$$

$$4. 4 = yv$$
$$y = \frac{4}{v}$$

$$8. a = \frac{z}{y}$$
$$y = \frac{z}{a}$$

$$12. -9y = c$$
$$y = -\frac{c}{9}$$

Reescribir Fórmulas (B)

Resolver u en función de las otras variables.

1. $-\frac{6}{u} = x$

5. $\frac{b}{u} = c$

9. $ub = c$

2. $\frac{b}{u} = x$

6. $ua = v$

10. $y = -4u$

3. $ux = 7$

7. $\frac{z}{u} = a$

11. $b = \frac{u}{1}$

4. $ua = v$

8. $\frac{u}{b} = x$

12. $z = ub$

Reescribir Fórmulas (B) Respuestas

Resolver u en función de las otras variables.

$$1. -\frac{6}{u} = x$$
$$u = -\frac{6}{x}$$

$$5. \frac{b}{u} = c$$
$$u = \frac{b}{c}$$

$$9. ub = c$$
$$u = \frac{c}{b}$$

$$2. \frac{b}{u} = x$$
$$u = \frac{b}{x}$$

$$6. ua = v$$
$$u = \frac{v}{a}$$

$$10. y = -4u$$
$$u = -\frac{y}{4}$$

$$3. ux = 7$$
$$u = \frac{7}{x}$$

$$7. \frac{z}{u} = a$$
$$u = \frac{z}{a}$$

$$11. b = \frac{u}{1}$$
$$u = 1b$$

$$4. ua = v$$
$$u = \frac{v}{a}$$

$$8. \frac{u}{b} = x$$
$$u = xb$$

$$12. z = ub$$
$$u = \frac{z}{b}$$

Reescribir Fórmulas (C)

Resolver u en función de las otras variables.

1. $\frac{b}{u} = y$

5. $a = \frac{u}{x}$

9. $\frac{u}{b} = x$

2. $\frac{u}{z} = b$

6. $\frac{8}{u} = z$

10. $b = uz$

3. $b = uc$

7. $uv = 5$

11. $ux = a$

4. $8 = ub$

8. $7u = y$

12. $\frac{u}{v} = y$

Reescribir Fórmulas (C) Respuestas

Resolver u en función de las otras variables.

$$1. \frac{b}{u} = y$$
$$u = \frac{b}{y}$$

$$5. a = \frac{u}{x}$$
$$u = ax$$

$$9. \frac{u}{b} = x$$
$$u = xb$$

$$2. \frac{u}{z} = b$$
$$u = bz$$

$$6. \frac{8}{u} = z$$
$$u = \frac{8}{z}$$

$$10. b = uz$$
$$u = \frac{b}{z}$$

$$3. b = uc$$
$$u = \frac{b}{c}$$

$$7. uv = 5$$
$$u = \frac{5}{v}$$

$$11. ux = a$$
$$u = \frac{a}{x}$$

$$4. 8 = ub$$
$$u = \frac{8}{b}$$

$$8. 7u = y$$
$$u = \frac{y}{7}$$

$$12. \frac{u}{v} = y$$
$$u = yv$$

Reescribir Fórmulas (D)

Resolver b en función de las otras variables.

1. $bc = 2$

5. $2b = u$

9. $bv = 3$

2. $-\frac{2}{b} = v$

6. $bx = a$

10. $\frac{b}{3} = y$

3. $-3b = z$

7. $2 = \frac{b}{y}$

11. $a = 9b$

4. $z = 3b$

8. $z = \frac{c}{b}$

12. $\frac{b}{2} = x$

Reescribir Fórmulas (D) Respuestas

Resolver b en función de las otras variables.

$$1. \ bc = 2$$
$$b = \frac{2}{c}$$

$$5. \ 2b = u$$
$$b = \frac{u}{2}$$

$$9. \ bv = 3$$
$$b = \frac{3}{v}$$

$$2. \ -\frac{2}{b} = v$$
$$b = -\frac{2}{v}$$

$$6. \ bx = a$$
$$b = \frac{a}{x}$$

$$10. \ \frac{b}{3} = y$$
$$b = 3y$$

$$3. \ -3b = z$$
$$b = -\frac{z}{3}$$

$$7. \ 2 = \frac{b}{y}$$
$$b = 2y$$

$$11. \ a = 9b$$
$$b = \frac{a}{9}$$

$$4. \ z = 3b$$
$$b = \frac{z}{3}$$

$$8. \ z = \frac{c}{b}$$
$$b = \frac{c}{z}$$

$$12. \ \frac{b}{2} = x$$
$$b = 2x$$

Reescribir Fórmulas (E)

Resolver b en función de las otras variables.

1. $bx = v$

5. $\frac{a}{b} = -3$

9. $bz = v$

2. $\frac{b}{a} = 2$

6. $8b = z$

10. $\frac{b}{y} = v$

3. $a = -\frac{9}{b}$

7. $bx = c$

11. $bv = z$

4. $-9 = ba$

8. $by = 6$

12. $-\frac{b}{2} = y$

Reescribir Fórmulas (E) Respuestas

Resolver b en función de las otras variables.

$$1. \quad bx = y \\ b = \frac{y}{x}$$

$$5. \quad \frac{a}{b} = -3 \\ b = -\frac{a}{3}$$

$$9. \quad bz = y \\ b = \frac{y}{z}$$

$$2. \quad \frac{b}{a} = 2 \\ b = 2a$$

$$6. \quad 8b = z \\ b = \frac{z}{8}$$

$$10. \quad \frac{b}{y} = v \\ b = vy$$

$$3. \quad a = -\frac{9}{b} \\ b = -\frac{9}{a}$$

$$7. \quad bx = c \\ b = \frac{c}{x}$$

$$11. \quad bv = z \\ b = \frac{z}{v}$$

$$4. \quad -9 = ba \\ b = -\frac{9}{a}$$

$$8. \quad by = 6 \\ b = \frac{6}{y}$$

$$12. \quad -\frac{b}{2} = y \\ b = -2y$$

Reescribir Fórmulas (F)

Resolver v en función de las otras variables.

1. $-1v = z$

5. $\frac{v}{3} = a$

9. $-10 = vz$

2. $u = \frac{a}{v}$

6. $vz = u$

10. $z = \frac{a}{v}$

3. $\frac{b}{v} = 10$

7. $x = vc$

11. $vy = -3$

4. $vu = 1$

8. $x = vu$

12. $-\frac{v}{5} = u$

Reescribir Fórmulas (F) Respuestas

Resolver v en función de las otras variables.

$$1. -1v = z \\ v = -\frac{z}{1}$$

$$5. \frac{v}{3} = a \\ v = 3a$$

$$9. -10 = vz \\ v = -\frac{10}{z}$$

$$2. u = \frac{a}{v} \\ v = \frac{a}{u}$$

$$6. vz = u \\ v = \frac{u}{z}$$

$$10. z = \frac{a}{v} \\ v = \frac{a}{z}$$

$$3. \frac{b}{v} = 10 \\ v = \frac{b}{10}$$

$$7. x = vc \\ v = \frac{x}{c}$$

$$11. vy = -3 \\ v = -\frac{3}{y}$$

$$4. vu = 1 \\ v = \frac{1}{u}$$

$$8. x = vu \\ v = \frac{x}{u}$$

$$12. -\frac{v}{5} = u \\ v = -5u$$

Reescribir Fórmulas (G)

Resolver b en función de las otras variables.

1. $u = \frac{b}{c}$

5. $10b = v$

9. $9b = a$

2. $-9 = \frac{a}{b}$

6. $bv = u$

10. $bz = u$

3. $bu = y$

7. $ba = y$

11. $v = \frac{b}{x}$

4. $4b = z$

8. $6 = \frac{b}{y}$

12. $\frac{b}{x} = 6$

Reescribir Fórmulas (G) Respuestas

Resolver b en función de las otras variables.

$$1. \quad u = \frac{b}{c}$$
$$b = uc$$

$$5. \quad 10b = v$$
$$b = \frac{v}{10}$$

$$9. \quad 9b = a$$
$$b = \frac{a}{9}$$

$$2. \quad -9 = \frac{a}{b}$$
$$b = -\frac{a}{9}$$

$$6. \quad bv = u$$
$$b = \frac{u}{v}$$

$$10. \quad bz = u$$
$$b = \frac{u}{z}$$

$$3. \quad bu = y$$
$$b = \frac{y}{u}$$

$$7. \quad ba = y$$
$$b = \frac{y}{a}$$

$$11. \quad v = \frac{b}{x}$$
$$b = vx$$

$$4. \quad 4b = z$$
$$b = \frac{z}{4}$$

$$8. \quad 6 = \frac{b}{y}$$
$$b = 6y$$

$$12. \quad \frac{b}{x} = 6$$
$$b = 6x$$

Reescribir Fórmulas (H)

Resolver z en función de las otras variables.

1. $10 = \frac{b}{z}$

5. $c = \frac{a}{z}$

9. $zy = u$

2. $u = zb$

6. $zy = u$

10. $6 = za$

3. $\frac{z}{y} = 7$

7. $zu = x$

11. $u = zc$

4. $\frac{a}{z} = c$

8. $x = \frac{z}{u}$

12. $zb = -10$

Reescribir Fórmulas (H) Respuestas

Resolver z en función de las otras variables.

$$1. 10 = \frac{b}{z}$$
$$z = \frac{b}{10}$$

$$5. c = \frac{a}{z}$$
$$z = \frac{a}{c}$$

$$9. zy = u$$
$$z = \frac{u}{y}$$

$$2. u = zb$$
$$z = \frac{u}{b}$$

$$6. zy = u$$
$$z = \frac{u}{y}$$

$$10. 6 = za$$
$$z = \frac{6}{a}$$

$$3. \frac{z}{y} = 7$$
$$z = 7y$$

$$7. zu = x$$
$$z = \frac{x}{u}$$

$$11. u = zc$$
$$z = \frac{u}{c}$$

$$4. \frac{a}{z} = c$$
$$z = \frac{a}{c}$$

$$8. x = \frac{z}{u}$$
$$z = xu$$

$$12. zb = -10$$
$$z = -\frac{10}{b}$$

Reescribir Fórmulas (I)

Resolver a en función de las otras variables.

1. $c = -\frac{a}{1}$

5. $\frac{a}{v} = c$

9. $z = ay$

2. $\frac{x}{a} = 5$

6. $z = \frac{4}{a}$

10. $ax = c$

3. $ac = 6$

7. $ax = 7$

11. $\frac{a}{3} = b$

4. $-2a = u$

8. $\frac{a}{z} = u$

12. $-8 = ax$

Reescribir Fórmulas (I) Respuestas

Resolver a en función de las otras variables.

$$1. \ c = -\frac{a}{1}$$
$$a = -1c$$

$$5. \ \frac{a}{y} = c$$
$$a = cy$$

$$9. \ z = ay$$
$$a = \frac{z}{y}$$

$$2. \ \frac{x}{a} = 5$$
$$a = \frac{x}{5}$$

$$6. \ z = \frac{4}{a}$$
$$a = \frac{4}{z}$$

$$10. \ ax = c$$
$$a = \frac{c}{x}$$

$$3. \ ac = 6$$
$$a = \frac{6}{c}$$

$$7. \ ax = 7$$
$$a = \frac{7}{x}$$

$$11. \ \frac{a}{3} = b$$
$$a = 3b$$

$$4. \ -2a = u$$
$$a = -\frac{u}{2}$$

$$8. \ \frac{a}{z} = u$$
$$a = uz$$

$$12. \ -8 = ax$$
$$a = -\frac{8}{x}$$

Reescribir Fórmulas (J)

Resolver a en función de las otras variables.

1. $-1 = ac$

5. $ac = -6$

9. $\frac{a}{y} = 1$

2. $c = -\frac{3}{a}$

6. $b = \frac{a}{z}$

10. $v = \frac{z}{a}$

3. $ay = c$

7. $y = 5a$

11. $az = u$

4. $av = y$

8. $\frac{a}{10} = x$

12. $\frac{3}{a} = y$

Reescribir Fórmulas (J) Respuestas

Resolver a en función de las otras variables.

$$1. -1 = ac$$
$$a = -\frac{1}{c}$$

$$5. ac = -6$$
$$a = -\frac{6}{c}$$

$$9. \frac{a}{y} = 1$$
$$a = 1y$$

$$2. c = -\frac{3}{a}$$
$$a = -\frac{3}{c}$$

$$6. b = \frac{a}{z}$$
$$a = bz$$

$$10. v = \frac{z}{a}$$
$$a = \frac{z}{v}$$

$$3. ay = c$$
$$a = \frac{c}{y}$$

$$7. y = 5a$$
$$a = \frac{y}{5}$$

$$11. az = u$$
$$a = \frac{u}{z}$$

$$4. av = y$$
$$a = \frac{y}{v}$$

$$8. \frac{a}{10} = x$$
$$a = 10x$$

$$12. \frac{3}{a} = y$$
$$a = \frac{3}{y}$$