



GOT IT!

Expand these brackets:

1. $3(x + 2)$

2. $4(z + 6)$

3. $6(4 + u)$

4. $7(x - 4)$

5. $4(4a + 5)$

6. $10(2c - 1)$

7. $2(35 - y)$

8. $8(2g + 3)$

★ Here is the answer, what could be the question?

$$6x + 18$$



SMASHED IT!

Expand these brackets:

1. $x(x + 1)$

2. $w(w - 1)$

3. $t(3 + t)$

4. $g(3g + 2)$

5. $h(2 - h)$

6. $2d(5 - 6d)$

7. $-5t(2t + 5)$

8. $-4j(3j - 2)$

★ Here is the answer, what could be the question?

$$4g^2 + 12g$$



MASTERED IT!

Expand these brackets:

1. $x(y + 2)$

2. $t(m - 3)$

3. $x(4x + z)$

4. $2d(5 - 6r)$

5. $4j(x + 2)$

6. $8u(x - 5u)$

7. $5t(2t - 5r)$

8. $3(x + 1) + 2(x + 4)$

★ Here is the answer, what could be the question?

$$8gr + 6r$$



GOT IT!

Expand these brackets:

1. $3x + 6$

2. $4z + 24$

3. $24 + 6u$

4. $7x - 28$

5. $16a + 20$

6. $20c - 10$

7. $70 - 2y$

8. $16g + 24$



$2(3x+9)$

$3(2x+6)$

$6(x+3)$



SMASHED IT!

Expand these brackets:

1. $x^2 + x$

2. $w^2 - w$

3. $3t + t^2$

4. $3g^2 + 2g$

5. $2h - h^2$

6. $10d - 12d^2$

7. $-10t^2 - 25t$

8. $-12j^2 + 8j$



$2(g^2+6g)$ or $4(g^2+ 3g)$

$2g(2g+6)$ or $4g(g+3)$

$g(4g+12)$



MASTERED IT!

Expand these brackets:

1. $xy + 2x$

2. $tm - 3t$

3. $4x^2 + zx$

4. $10d - 12dr$

5. $4jx + 8j$

6. $8ux - 40u^2$

7. $10t^2 - 25tr$

8. $5x + 11$



$2(4gr + 3r)$

$2r(4g + 3)$