

Module E worksheet answers: VERSION 1

Worksheet 1:

1. $2x + 8$
2. $x^2 - 5$
3. $\frac{8}{x}$
4. $5(x+1)$
5. $9 - x^3$
6. The quotient of a number and six
7. The sum of three times a number and two OR
The sum of the product of three and a number, and two
8. The difference of twice a number and 5 OR
The difference of the product of a two and a number, and five
9. The product of three and a number is 12
10. The product of five and the square of a number
is one less than the number

Worksheet 2:

1. $2x, -5y, 3$
2. $5, -1/3, -8$
3. $-7x - 2x^2 + 3xy$
4. $-\frac{9}{2}x + \frac{17}{3}$
5. 22
6. $-\frac{7}{36}$
7. $\frac{4}{9}$
8. $5x - y + 9$

Worksheet 3:

1. No
2. Yes
3. 9
4. -4
5. 16
6. -15
7. -10
8. -9
9. -21
10. -18

Worksheet 4:

1. -9
2. 6
3. 6
4. -6
5. 41
6. $\frac{1}{2}$
7. 15