

Write the expression

Write each phrase as a numerical expression. Then find its value.

1 Study the model.

Worked example

Add 6 and 4, then multiply by 3.

$$(6 + 4) \times 3 = 30$$

Multiply 4 by 3, then add 6.

$$4 \times 3 + 6 = 18$$

Then tells you what to do first. If the first step is adding or subtracting, put brackets around it.

Key words

sum + difference – product × quotient ÷

2 Write an expression for the words. Use brackets when you need them.

1. Add 7 and 5, then multiply by 2.

Expression _____ =

2. Multiply 7 by 5, then add 2.

Expression _____ =

3. Subtract 4 from 20, then divide by 8.

Expression _____ =

4. Divide 20 by 4, then subtract 3.

Expression _____ =

5. Multiply the sum of 3 and 8 by 4.

Expression _____ =

6. Subtract 6 from the product of 9 and 7.

Expression _____ =

7. Double the difference of 15 and 9.

Expression _____ =

8. Divide 36 by the sum of 5 and 4.

Expression _____ =

9. Add 12 to the quotient of 45 and 9.

Expression _____ =

10. Triple the sum of 6 and 7, then subtract 10.

Expression _____ =

3 Solve the car wash problems. Write one expression.

11. The class washes 6 cars on Saturday and 9 on Sunday at 8 dollars a car. How much do they raise?

Expression _____ Answer dollars

12. Of the 120 dollars, 20 pay for soap. The rest is shared by 4 charities. How much does each get?

Expression _____ Answer dollars