

What do you get when two cans of corn reach the top of a hill?

Write as equations and solve for the unknown, and then place the correct letter in the box.

- F A rocket travels three times the speed of a plane. If the plane's speed is 340 km/h, find the speed of the rocket.
- E I think of a number, multiply by four, and then add 26. If the total is 46, find the number.
- H If we double the number of girls in the class and add 4, we have the number of boys. If the number of boys is 20, find the number of girls.
- A The number of dogs in the street is half the number of cats. If there are 6 cats, find the number of dogs.
- T The perimeter of a rectangle is 218 cm. If one side is 69 cm, find the total length of the other three sides.
- P One quarter of a man's age is 12 years. Find the man's age.
- D Eighteen years ago, a man's age was 16 years. Find his age now.
- U In a mini-marathon, a father's race time was twice his son's. If his son's time was $1\frac{1}{4}$ hours, find dad's time.

- W The perimeter of a circle is $3\frac{1}{7}$ times its diameter. If its perimeter is 44 cm, find the diameter.

48	1020	5	14	5	149
$2\frac{1}{2}$	1020	34	8	3	

