

EXERCISE 9

1. Multiply.

(a) $0.03 \times 10 =$

(b) $0.009 \times 10 =$

(c) $0.067 \times 10 =$

(d) $0.84 \times 10 =$

(e) $2.9 \times 10 =$

(f) $0.321 \times 10 =$

(g) $5.24 \times 10 =$

(h) $35.4 \times 10 =$

(i) $6.015 \times 10 =$

(j) $412.8 \times 10 =$

2. Multiply.

(a) $0.09 \times 20 = 0.18 \times 10$
 $=$

$0.09 \times 2 = 0.18$



(b) $3.2 \times 40 =$

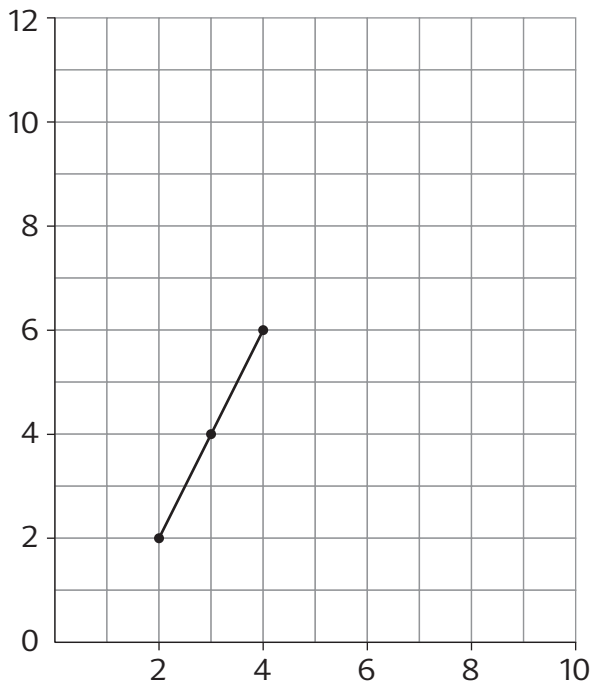
(c) $4.63 \times 60 =$

(d) $22.9 \times 80 =$

(e) $12.4 \times 90 =$

EXERCISE 7

1. (a) Graph the ordered pairs (2, 2), (3, 4), and (4, 6).
Then connect the points.



- (b) Extend the line.
The following points are on the line.
Complete the coordinates.

(i) (5,)

(ii) (, 10)

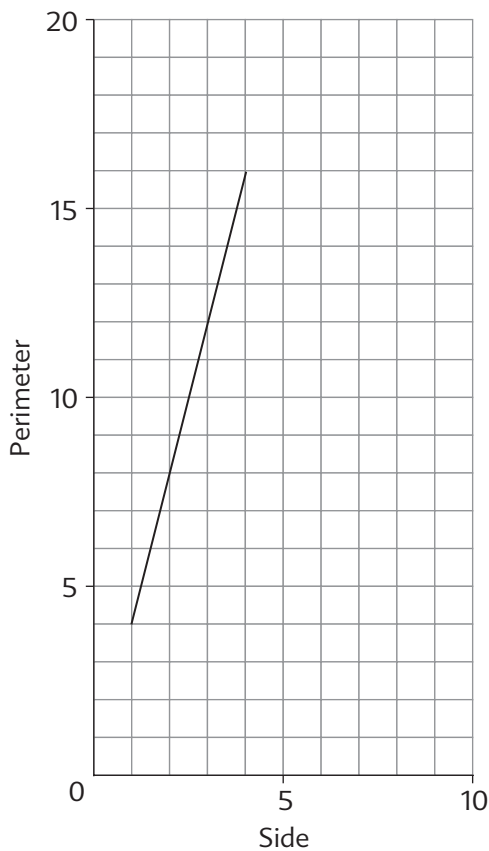
(iii) (, 0)

2. (a) Complete the table to show how the perimeter (p) of a square changes if the side (s) increases in length by 1 unit each time.

s	1	2	3	4
p				

- (b) List the ordered pairs (s, p).

- (c) Graph the relationship between the length of the side and perimeter. Connect the points to form a line.



- (d) Each time the side increases by 1, the perimeter increases

times as much.

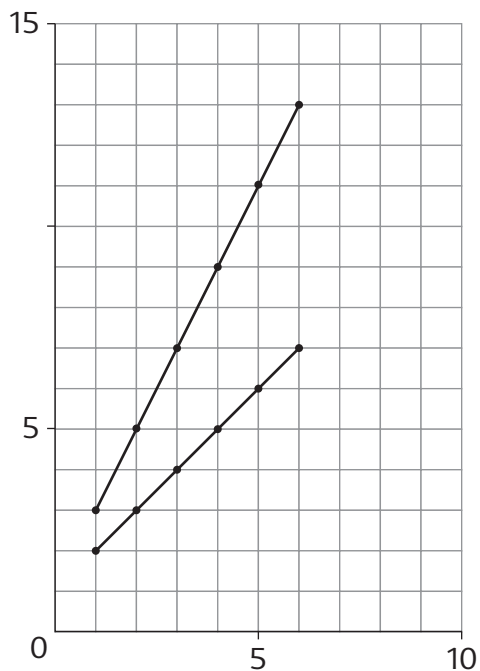
3. (a) Add 1 to each value x to find y .
Then complete the table.

x	1	2	3	4	5	6
y	2					
(x, y)	(1, 2)					

- (b) Multiply each value of x by 2 and then add 1 to find y .
Then complete the table.

x	1	2	3	4	5	6
y	3					
(x, y)	(1, 3)					

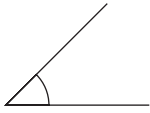
- (c) Graph the ordered pairs and connect the points for each set of values.



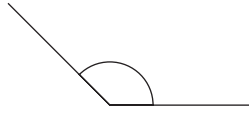
- (d) Compare the two lines.

REVIEW 11

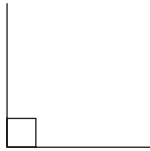
1. Which of the following angles is an acute angle?



A



B



C



D

2. Write **True** or **False**.

(a) All four sides of a rhombus are equal.

(b) Acute angles are more than 90° .

(c) Opposite sides of a parallelogram are equal.

(d) Only two angles of an equilateral triangle are equal.

(e) Only one pair of opposite sides of a trapezoid is parallel.

(f) Sum of all three angles of a triangle is 180° .

(g) A rectangle is a parallelogram with four right angles.

(h) Each side in an isosceles triangle is different.