

**NON-CALCULATOR**

KU	RE
1	
1	
1	
2	
3	
2	

1. Carry out the following calculations:

a.  $2.73 + 7.6 - 8.4$

b.  $13 \times 7000$

c.  $56.5 \div 500$


d. 30% of 92 litres

2. Emily is a student and she buys a pizza from Paulo's Pizzas.

She chooses a pizza which is normally £8.49.

How much will Emily pay for the Pizza

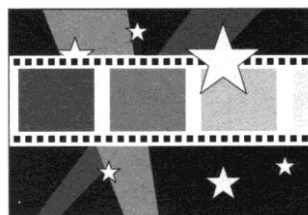
**Paulo's Pizzas**



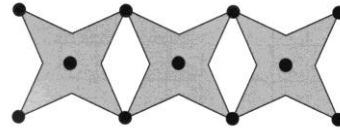
*Student Discount*  
 $\frac{1}{3}$  off the price of each pizza

3. A new movie costs \$320 million to make.

Write this amount in scientific notation.



4. Jenni is making a wallpaper border. She is using stars and dots to make the border.

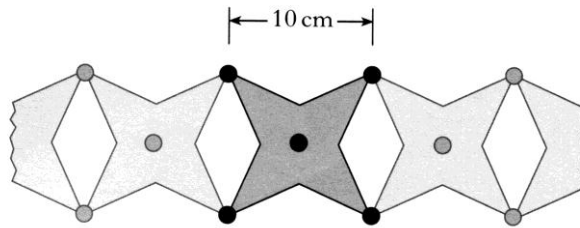


(a) Complete the table below.

Number of stars ( $s$ )	1	2	3	4	5
Number of dots ( $d$ )			11		

(b) Write down a formula for calculating the number of dots ( $d$ ), when you know the number of stars ( $s$ ).

(c) Each star is 10 centimetres long.

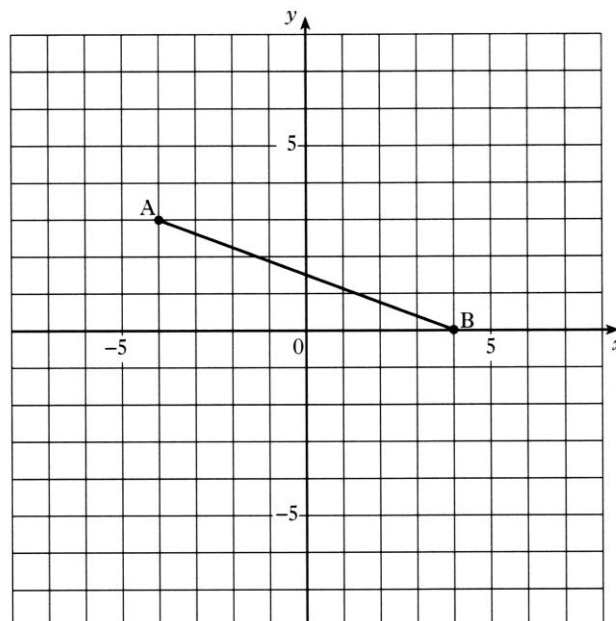


The wallpaper border Jenni makes is 300 centimetres long.

(i) How many stars does Jenni need ?

(ii) How many dots does she need?

5. The line AB is drawn on the grid.



Calculate the gradient of line AB.

KU	RE
	2
	2
	1
	2
2	



