

Day : \_\_\_\_\_ Date: \_\_\_\_\_

Mathematics

BJC questions

1.

(a) 
$$\begin{array}{r} 4397 \\ \times 7 \\ \hline \\ \hline \end{array}$$

(b) 
$$6 \overline{)6936}$$

©

Write down the number that has

**4** in the hundreds place, **7** in the tens place,  
**0** in the thousands place, **8** in the units and **2** in the ten  
thousands place.

2. Fill in the blank in the sequence below

(a) 1, 2, 4, 7, 11, \_\_\_\_\_, \_\_\_\_\_

3. Solve

(i)

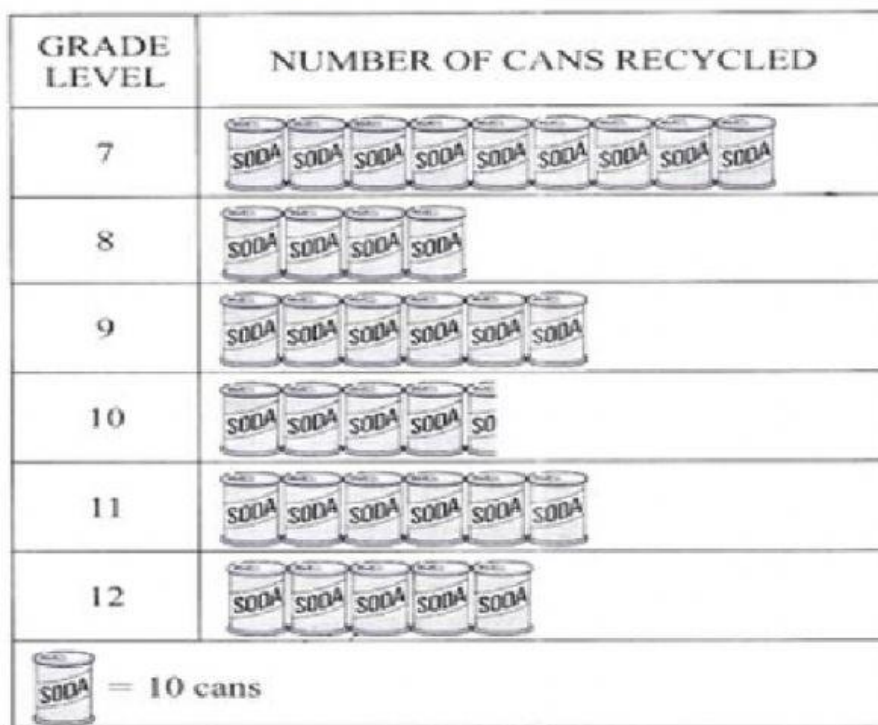
(ii)

$$y + 3 = 35$$

$$9h = 108$$

4. Use the pictograph to answer the following questions

**RECYCLED CANS**



- (a) Which grade level recycled the most cans?
- (b) Which grade recycled exactly 45 cans?
- © What the total amount of cans recycled by grades 7 and 10 ?
5. Simplify

$$6d - 2h + 5h - d$$

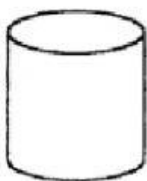
6. Use the list of words given to identify the geometrical shapes shown.

cone, cube, cuboid, cylinder, sphere

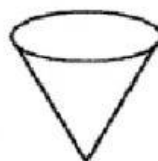
(a)



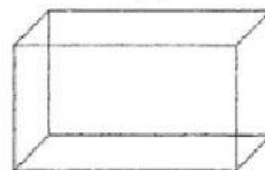
(b)



(c)



(d)



7. Fill in the blank to make an equivalent equation

(i)

$$\frac{3}{5} = \frac{\quad}{25}$$

(ii)

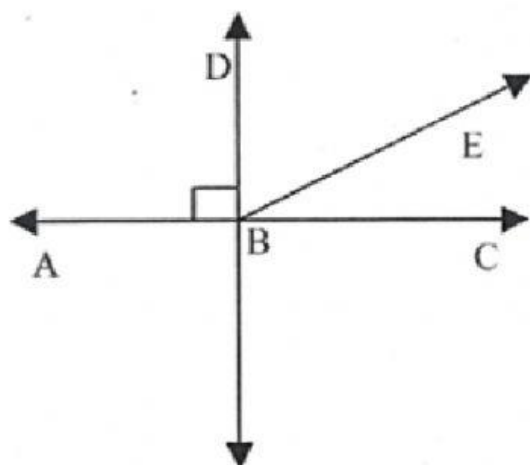
$$\frac{6}{8} = \frac{9}{\quad}$$

8. Given that  $x = 20$ , find the value of

$$\frac{x+15}{7}$$

9. Use the words in the box to identify the named angles below

<b>Acute</b>	<b>Obtuse</b>	<b>Straight</b>	<b>Right</b>	<b>Reflex</b>
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(i)  $\widehat{ABD}$

(ii)  $\widehat{ABE}$

(iii)  $\widehat{ABC}$

(iv)  $\widehat{DBE}$