

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

Mathematics

BJC questions

1.

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

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

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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**

GRADE LEVEL	NUMBER OF CANS RECYCLED
7	
8	
9	
10	
11	
12	
 = 10 cans	

(a) Which grade level recycled the most cans?

(b) Which grade recycled exactly 45 cans?

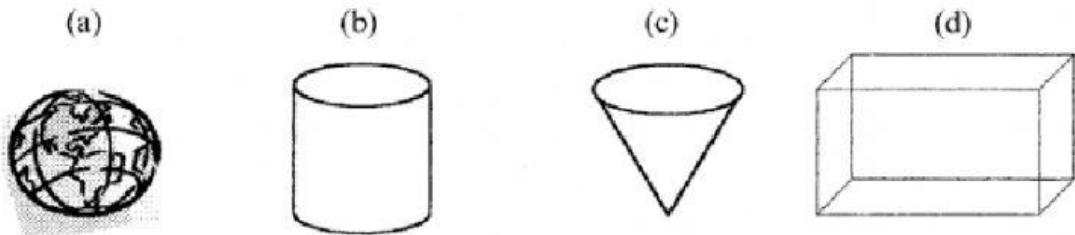
(c) What the total amount of cans recycled by grades 7 and 10 ?

5. Simplify

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

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

cone, cube, cuboid, cylinder, sphere



7. Fill in the blank to make an equivalent equation

(i)

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

(ii)

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

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

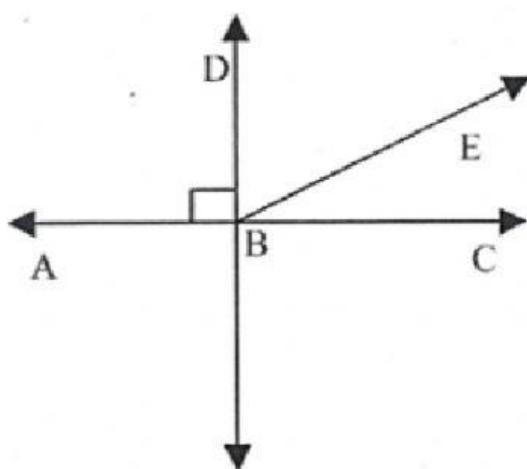
**Acute**

**Obtuse**

**Straight**

**Right**

**Reflex**



(i)  $A\widehat{B}D$

(ii)  $A\widehat{B}E$

(iii)  $A\widehat{B}C$

(iv)  $D\widehat{B}E$