

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)

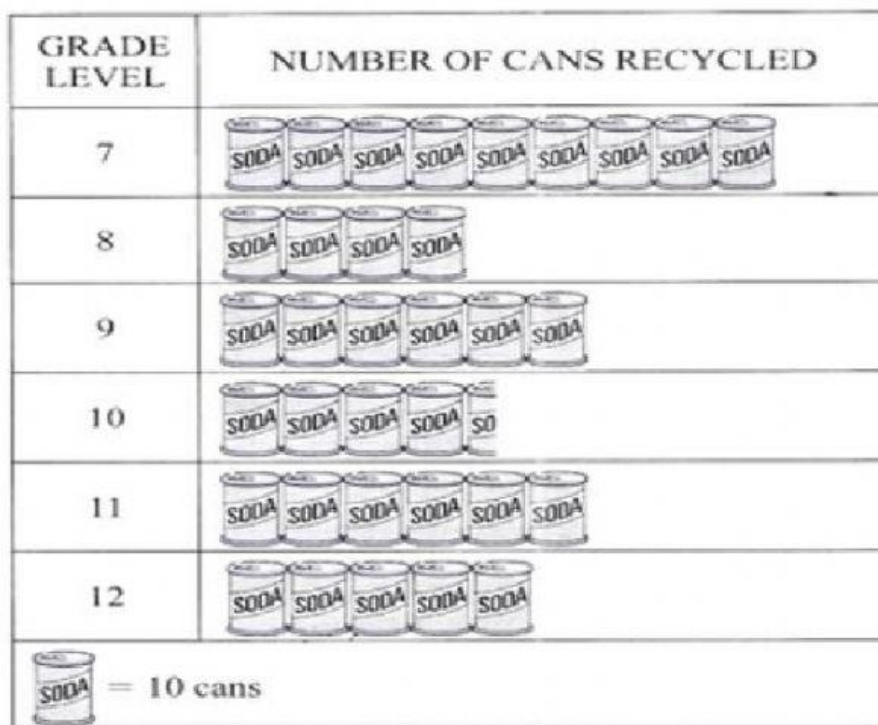
(ii)

$$y + 3 = 35$$

$$9h = 108$$

4. Use the pictograph to answer the following questions

RECYCLED CANS

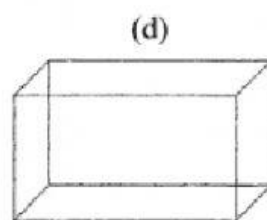
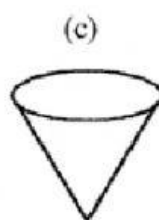


- (a) Which grade level recycled the most cans?
- (b) Which grade recycled exactly 45 cans?
- © What the total amount of cans recycled by grades 7 and 10 ?
5. Simplify

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

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

cone, cube, cuboid, cylinder, sphere



7. Fill in the blank to make an equivalent equation

(i)

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

(ii)

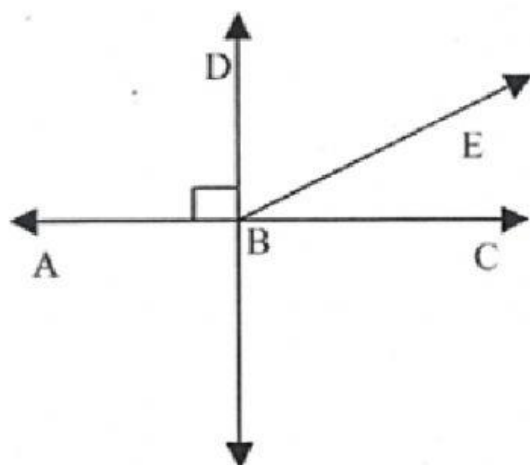
$$\frac{6}{8} = \frac{9}{\quad}$$

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

Acute	Obtuse	Straight	Right	Reflex
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(i) $\widehat{ABD}$

(ii) $\widehat{ABE}$

(iii) $\widehat{ABC}$

(iv) $\widehat{DBE}$