

JSS 1 MIDTERM ASSIGNMENT

1. A man has x matches in a matchbox. On Monday, he uses one-quarter of the matches. On Tuesday, he uses five more. How many matches has he used? How many has he left?

2. Simplify $6p - 2q + 4r - 2p + 3s + 5q$

3. The Table below shows the number of goals for and against a team during four weeks of a month.

	Goals for	Goals against
week 1	x	$2y$
week 2	$2x$	y
week 3	$3y$	y
week 4	y	$3x$

- (a) How many "goals for" are in the month?
 (b) How many "goals against" are in the month?

4. Find the value of the following when $z = 11$

(a) $z + z$

(c) $z - z$

(b) $9 + (z \div z)$

(d) $z + (5 \times z)$

5. Find the value of y in the sentence $39 = y \times 3$

6. Find the value of x which makes $x + 5 = -5$

7. Approximate 79.75 to the nearest whole number.

8. Simplify $\frac{3}{8}$ of 20

9. Simplify $13\frac{3}{4} \div 11$

10. Simplify $\frac{3}{8}$ of $2\frac{2}{9} \times 1\frac{3}{5}$