



Back To The Future Education

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Year 8 Assessment

Full Name	Current Grade
Date	Phone Number

Show all working on these sheets.

Do NOT use a calculator.

1. $43 \overline{)6579}$

2.
$$\begin{array}{r} 4276 \\ \times 68 \\ \hline \hline \end{array}$$

3.
$$\begin{array}{r} 7025 \\ - 3877 \\ \hline \hline \end{array}$$

4. $53 - 23 \times 2 + 14 = \underline{\hspace{2cm}}$

5. $1.3 = \underline{\hspace{2cm}}\%$

6. $1\frac{1}{2} \div 3\frac{3}{4} = \underline{\hspace{2cm}}$

7. $0.123 - 4 =$ _____

8. Simplify the following ratio : $4.9 : 1.4 =$

9. The ratio of boys to girls is **4:3**.

There are **756** students in total.

a. How many girls are there?

b. How many boys are there?

10. Expand $(4a + 6)(3a - 3) =$ _____

Expand then simplify the following expression

11. $3(4a + 3) - 2(a - 2)$

12. Solve for n : $3(n + 2) = 2n + 7$

13. Change **125%** to a mixed numeral =

14. How many vertices does a triangle have?

15. Simplify $\frac{3x}{4} + \frac{2x}{3}$

Please fax to 1300 133 865 on completion

Result	Recommended Program
Marked By	Date