



# Back To The Future Education

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## Year 6 Assessment

Full Name	Current Grade
Date	Phone Number

Show all working on these sheets.

Do NOT use a calculator.

$$\begin{array}{r} 1) \quad 503.47 - \\ \quad \quad 96.8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 19.26 + \\ \quad \quad 32.48 \\ \quad \quad 10.56 \\ \hline \end{array}$$

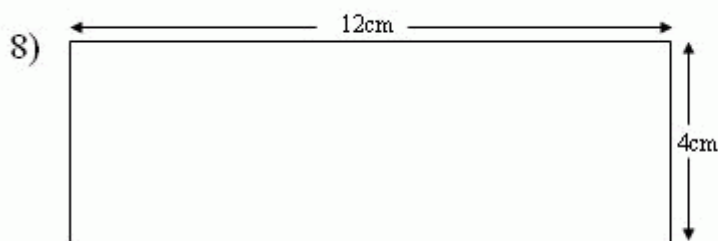
$$\begin{array}{r} 3) \quad 3.95 \times \\ \quad \quad 55 \\ \hline \\ \hline \end{array}$$

$$4) \quad 5 \overline{)76.22} = \square$$

5)  $(4 + 7) \times 3 =$

6)  $4 + 7 \times 3 =$

7) Fill in the blanks:  $17 \times 61 = (10 \times 61) + (\_ \times \_)$



Perimeter:          cm

Area:          cm<sup>2</sup>

9) 10% of \$400.00 =

10) What percentage is \$200.00 of \$400.00?

11) (2 marks)

Convert the decimal 0.63 to a fraction and then to a percentage.

Fraction:

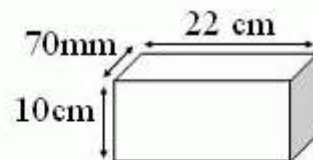
Percentage:

12) Write the fraction for 29 out of 100 equal parts.

13) Mary travelled 150 kilometres in 3 hours.  
How long will it take Mary to travel 300km?

14) A container had a mass of 125g.  
After water is poured into the container, the gross mass of the  
container is 3kg. What volume of water is in the container?  
Express your answer in grams

15) The measurements of a brick are:  
What is the volume of this brick?



16) A bag contains 20 lollies in total. Out of these 20 lollies, there are 10  
chocolate, 6 caramel, 3 toffee and 1 licorice.  
If one lolly was selected at random, which lolly is most likely to be  
chosen?

Answer:

Please fax to 1300 133 865 on completion	
Result	Recommended Program
Marked By	Date