



Learning POWER – Back To The Future Education Aust Pty Ltd

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Return Assessments by:

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© Year 5 Assessment A

This assessment is the first of two assessments based on Year 5 work.

Please return assessments by: Email, fax or mail (Details above)

Full Name	Current Grade
Date	Phone Number (business hours please)
Parent/guardian's Name	Alternative phone number

PARENTS: Please DO NOT help or prompt the student.
Students are not allowed to use a calculator.

1) $887\ 234$ $887\ 235$ $887\ 236$ $887\ 238$

2) $999\ 999$ $1\ 000\ 001$ $1\ 000\ 002$

3) $1\ 562\ 823 +$
 $381\ 286$
 619
 $72\ 426$

4) $8\ 301\ 952 -$
 $655\ 129$

5) Work out the following problem using the table below.

My uncle won \$30 000 in a competition. He decided to give half to a charity for children, \$7 000 to his mum (who is my grandmother). He used \$1 559 to pay bills and debts, \$1 330 on a saxophone that he has always wanted and he "very generously" gave me \$100. How much of the prize money did he have left ?

a)	b)	c)	d)	e)	f)

6) Complete the table below using the following rule :

Rule : Bottom number = top number times 2, take away 3

Top	4	8	12	16	20
Bottom	5		21		

13) Write how many tenths of a metre.

$$70\text{cm} = \boxed{\text{---}} \text{ m}$$

14) Change the following decimal into a fraction.

$$0.02 = \boxed{}$$

15) Convert the following to a fraction, simplify, then convert to decimal metres.

$$80\text{cm} = \boxed{\frac{}{100} \text{ m}} = \boxed{\frac{}{10} \text{ m}} = \boxed{ \text{ m}}$$

16) Cancel the zeros off the numerator and denominator of the following fraction, one at a time, to show the equivalent fraction, in its simplest form. (The first one has been done for you.)

$$\frac{100\ 000}{100\ 000} = \boxed{} = \boxed{} = \boxed{} = \boxed{} = \boxed{} = \boxed{}$$

17) Simplify this decimal.

$$0.90 = \boxed{\quad \cdot \quad}$$

18) Change the following decimal metres into metres and centimetres.

$$34.52\text{m} = \boxed{\quad \quad \quad}$$

19) What does each part of the word 'percent' mean ?

per = _____

cent = _____

$$20) 1:7 = 3 : \boxed{\quad}$$

21) Convert the following metres to km and metres and then into decimal kilometres.

Metres

km and
m

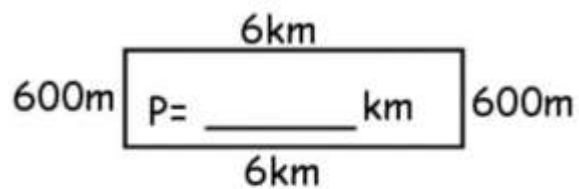
Decimal
kilometres

5 572m

_____ km _____ m

_____ km

22) Find the perimeter :



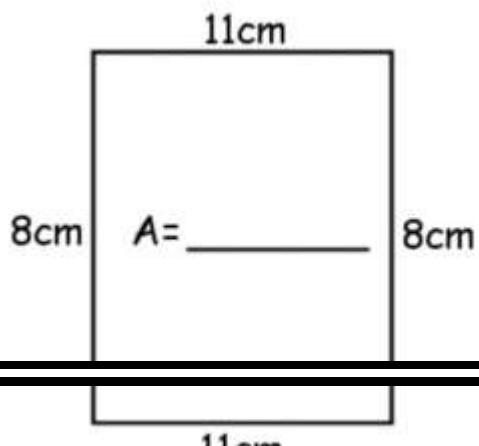
23) Convert mm into cm using decimal form.

$$49\text{mm} = \underline{\hspace{2cm}}$$

24) Fill out the table below.

$2\text{km} = \underline{\hspace{2cm}} \text{ m}$
$2\text{km} = \underline{\hspace{2cm}} \text{ cm}$
$2\text{km} = \underline{\hspace{2cm}} \text{ mm}$

25) Find the area :



Result

30