Learning POWER – Back To The Future Education Australia P/L

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Year 4 – Assessment A

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.

1) Complete the following using 'greater than' or 'less than' signs in the boxes.

a) 25 ⬚ 36

b) 200 ⬚ 100

c) 6 ⬚ 5

d) 405 ⬚ 504

e) 757 ⬚ 917

2) Place the following numbers in ascending order.
54, 45, 22, 78, 61, 14, 88, 50.

3) Place the following numbers in descending order.
65, 42, 71, 11, 93, 56, 24, 86.

_____

4) If I buy a book for $4.50, a doll for $7.00 and a ball for $3.00 and pay with a $20.00 note, how much change will I receive?

5) Write the answer. 4000 + 600 + 70 + 3 =

_____

6) Complete the pattern.
1215, _____ , 3215, 4215, _____, 6215, _____,
_____, 9215 .

7) Complete the following additions.

   a)   268 +
          347
          175

   b)   3671 +
          1948
          2056

8) In four ten pin bowling games my brother scored 156, 222, 187, 248. What was his total score?
Complete the problem using the problem-solving table below.

Question	Information	Strategy	Working Out	Answer in a sentence	Check
					✓

9)
a) Water boils at ☐ ^{o}C   b) Water freezes at ☐ ^{o}C

10) Solve the following.
a) 6 x 7 = _____   b) 8 x 5 = _____

c) 7 x 12 = _____   d) 9 x 9 = _____

e) 10 x 11 = _____   f) 9 x 6 = _____

g) 8 x 12 = _____   h) 11 x 0 = _____

i) 7 x 8 = _____   j) 12 x 6 = _____

11) Write down all the factors of 32.

_____ .

12) Write down all the multiples of 6 up to 42.

_____ .

13) Khalil has 35 marbles. Liang has 25 marbles. What is the ratio of Khalil's marbles to Liang's marbles in the simplest form?

_____ .

14) Write the value of.

a) 4^2 _____   b) 8^2 _____

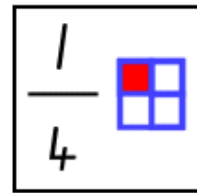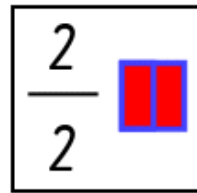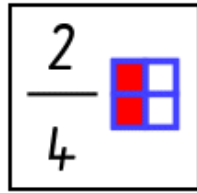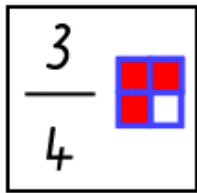15) What is the square root of.

a) 81 _____   b) 121 _____

16) Multiply.

a)   306 x
        7
   _____

b)   238 x
        4
   _____

17) Match the 2 fractions below that equal the same value, by placing an 'X' over their boxes.

$\frac{1}{2}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{2}{2}$ $\frac{1}{4}$
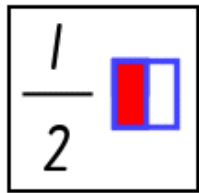
18)
a) What is 27 doubled? _____   b) What is half of 76? _____

19) What is 80/100ths minus 50/100ths?

_____ .

20) How many sides do the following shapes have?

a) triangle : ☐   b) quadrilateral : ☐   c) pentagon : ☐

d) hexagon : ☐   e) octagon : ☐

21) What do we call

a) a six sided shape? _____

b) an eight sided shape? _____

22) How many corners does a cube have?

_____ .

23) What do we call a circular 3D shape?

_____ .

24) Write the number which comes before ten thousand.

_____ .

25) Fill in the missing numbers.

 15 000, _____ , 16 000, 16 500 , _____ ,

_____ , 18 000 .

26) Use the following digits to write the largest positive number:

a) 3, 6, 7, 9, 4.

_____ .

b) 2, 5, 0, 1, 8.

_____ .

27) Multiply the following in your head.

5 x 15 x 4 = _____ .

28) Divide the following in your head.

600 ÷ 30 = _____ .

29) Solve

$$\begin{array}{r} 34578 \,+ \\ 6923 \\ \underline{24689} \end{array}$$

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