

**Mental Mathematics**

**3<sup>RD</sup>**

**GRADE**

1.  $(2 \times 4 \times \underline{\hspace{2cm}}) = 24$
2. What is the height of 5 boys, if their total height is 25 feet and they have the same height?
3. The average speed a bus can travel for 6 hours is 120 km/h. How many hours did the bus travel?
4. How far did they travel in the time period of 9 hours?

**Circle the digits in ten thousand places. Read each number carefully.**

5) 7 7, 4 1 5      6) 3 4 2, 4 7 8      7) 1, 02 0, 9 2 1      8) 1 6, 8 3 9

9. Which symbol correctly compares the numbers 120.75      120.065?

- a). >      b). <      c). =      d). none

10. Put these numbers in order from the least to greatest.

A. 6.75    B. 6.00      C. 6.44      D. 6.04

- a). A, C, D, B    b). A, B, D, C      c). B, D, C, A      d). D, B, C, A

11. It takes you 25 minutes to drive to the car park and 45 minutes to drive to work. At what time should you get out of the house in order to get to school at 7:00 a.m.?                     

12. A large box contains 20 small boxes and each small box contains 5 chocolate bars. How many chocolate bars are in the large box?  
                    

**13. Fill in the blanks**

i. 3yd. =            ft.

ii. 10gal.=            qt.

iii. 2qt=            pt.

iv. 5yd=            in.

v. 7hr=            min

vi. 4m=            cm

vii. 6ft=            in

viii. 3min=            sec.

ix. 8

days=            hr.

14. Divide

$$52 \overline{)760}$$

15. Solve:

i.  $n - 7 = 4 \times 5$

ii.  $x + 3 = 12 \div 3$

16. Place commas in the proper places.

i. 9 8 2 6 4 1

ii. 4 6 2 9 4

iii. 1 9 7 6 0 4

iv. 4 8 0 6 1 5

17. Solve

$$\begin{array}{r} 5 \quad 1 \\ \times 9 \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 1 \\ \times 5 \quad 7 \\ \hline \end{array}$$