Arithmetic   **3RD GRADE**

1. Bryan Folagbade finished his speed drills in $3\frac{3}{5}$ minutes, and Victor George finished his in $2\frac{2}{5}$ minutes. How much longer did it take Bryan Folagbade to finish his speed drill?_____

2. The bus driver drove the 3rd grade pupils at an average speed of 187 miles per hour for 11 hours. How far did they travel in that time period? _____

3. **TICK the digits in ten thousands' places. Read each number carefully.**

a) 7 7, 4 1 5   b) 3 4 2 4 7 8   c) 1 02 0, 9 2 1   d) 1 6, 8 3 9
e) 342, 9 4 5

4. Which symbol correctly compares the numbers? 12<u>0.75</u> [ ] 1<u>20.065</u>
a). >   b). <   c). =   d). none

5. Put these numbers in order from least to greatest. A. <u>6.75</u> B. <u>6.00</u> C. <u>6.44</u> D. <u>6.04</u>
a). A, C, D, B   b). A, B, D, C   c). B, D, C, A   d). D, B, C, A

6. It takes Mrs. Comfort 25 minutes to drive to the car park and 45 minutes to drive to work. At what time should she get out of the house in order to get to work at 9:00 a.m.?

_____

_____

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

8. **Number from shortest to longest Use 1,2,3,4 and 5**

a. _____ yard

b. _____ inch

c. _____ meter

d. _____ foot

e. _____ centimeter

9. Fill in the blank.

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 day=_____hr.

10. Divide and check; Write only the quotient and the remainder

[ ]   [ ]   [ ]

i. $5\sqrt{760}$ ii. $4\sqrt{121}$ iii. $3\sqrt{8.22}$

11. Solve and write the answers in the box.

i. $n-7=4\times5$ ii. $x+3 = 12 \div 3$ iii. $d+2=2\times19$

[ ]   [ ]   [ ]

12. Write one thousand more of the following:

i. 1,102 [_____]   ii.787 [_____]

iii.24 [_____]

13. 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 15

14. Write as dollars and cents.

i. 220 [_____] [_____]   ii. 304 [_____] [_____]

iii. 53342 [_____] [_____] v. 97 [_____] [_____]

15. Write True or False.

i. 1 day = 12 hours [_____]   ii. 1 yard = 12 inches [_____]

iii. 60 minutes = 1 hours [_____]   iv. [_____] a foot is longer than a meter.

v. [_____] an inch is shorter than a yard.   vi. [_____] a yard is longer than a meter.   vii. [_____] a centimeter is very long.

viii. [_____] a meter stick would be used to measure the distance from Inspired Tots ELC to your house.

ix. [_____] if you were 112 centimeters tall, you would be a giant.

16. Solve the following.

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  9  7  1                    3̶4  4  3
−  5  7  4                 +  9  7
[_____]               [_____]
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17. Multiply fractions;

a. $\frac{4}{5} \times 160$ b. $\frac{4}{5} \times \frac{5}{6}$ c. $\frac{3}{8} \times \frac{7}{8}$

18. Write the value of 4 in each number.

a. 32745 = _____   b. 6824 = _____

c. 48967 = _____

d. 1,131436 = _____

19. Round these numbers to the nearest thousand.

a. 5,284 = _____   b 6,900 = _____

c. 2,199,987 = _____   d. 5,555,555 = _____

e. 999,999 = _____

f. 2,387,256 = _____

20. Find each answer

a. 69

  $- 21\frac{2}{3}$

b. 123

  $- 89\frac{1}{8}$

21. Write as decimals or fractions.

a. .506 = _____   d. 92/10,000 = _____

b. 32¹/1000 = _____   e. 763/10 = _____

c. 964/100 = _____   f. 0. 345 = _____

22. Solve the measurement equations.

a. 21 ft + 7 yd = [ ] yd.   b. 10 cm + 4m = [ ] cm.

c. 78 m + 2 km = [ ] m.

23. Round to the nearest hundred

a. 10187= [ ]   b. 294= [ ]   c. 124= [ ]   d. 938= [ ]

24. Mr. Ameh bought 110 tickets for the concert. Each ticket cost $2.50.   a. What was the cost of all 110

tickets? [ ]

b. If he decides to share the tickets among 11 groups of pupils, how

many tickets will each group get? [ ]

c. What is the total number of pupils in each of the

groups? [ ]

25. Mrs. Ojeh bought a box of 100 writing notes for $5.95. What was the cost per note? (Round to the nearest cent.)

[ ]

26. Inspired Tots Early Learning center has 9,675 pupils. Of the pupils, 4,786 are girls. What number of the pupils are not girls?

[ ]

27. Write the following numbers in Roman Numerals

i). 1,000 = [ ]   ii). 5000= [ ]

iii). 10000= [ ]   iv). 50,000= [ ]

v). 100,000= [ ]   vi). 1,000,000= [ ]