

INSPIRED TOTS EARLY LEARNING CENTER  
3<sup>rd</sup> Grade End of Year Assessment

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**MATHEMATICS**

1. Add or subtract

a. 
$$\begin{array}{r} 35\text{km } 200\text{m} \\ -32\text{km } 150\text{m} \\ \hline \end{array}$$

b. 
$$\begin{array}{r} 25\text{km } 410\text{m} \\ -18\text{km } 320\text{m} \\ \hline \end{array}$$

c. 
$$\begin{array}{r} 13\text{km } 360\text{m} \\ +9\text{km } 540\text{m} \\ \hline \end{array}$$

d. 
$$\begin{array}{r} 28\text{kg } 61\text{g} \\ -14\text{kg } 42\text{g} \\ \hline \end{array}$$

2. Round off each of the following to the nearest ten

a.  $25 = \underline{\hspace{2cm}}$

b.  $23 = \underline{\hspace{2cm}}$

c.  $18 = \underline{\hspace{2cm}}$

d.  $103 = \underline{\hspace{2cm}}$

3. How many minutes are there in each of the following?

a. 2h 15min.  $\underline{\hspace{2cm}}$

b. 1hr. 45min.  $\underline{\hspace{2cm}}$

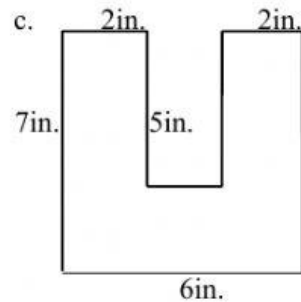
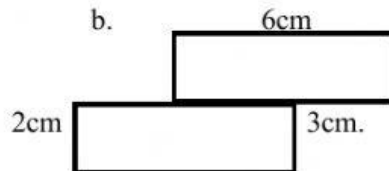
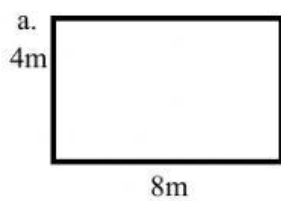
c. 3hr. 25min.  $\underline{\hspace{2cm}}$

4. Add and divide the sum to find the average of each of the following numbers.

a. 99, 101, 206, 315 and 214 =  $\underline{\hspace{2cm}}$

b. 12, 13, 15, 19 and 21 =  $\underline{\hspace{2cm}}$

5. Measure and find the perimeter and area of each of the following figures.



Perimeter =  $\underline{\hspace{2cm}}$

Perimeter =  $\underline{\hspace{2cm}}$

Perimeter =  $\underline{\hspace{2cm}}$

Area =  $\underline{\hspace{2cm}}$

Area =  $\underline{\hspace{2cm}}$

Area =  $\underline{\hspace{2cm}}$

6. Set these time statements to digital.

a. 15 minutes to 6 =  $\underline{\hspace{1cm}}:\underline{\hspace{1cm}}\underline{\hspace{1cm}}$

b. 12 'O'clock =  $\underline{\hspace{1cm}}:\underline{\hspace{1cm}}\underline{\hspace{1cm}}$

c. 15 minutes past 5 =  $\underline{\hspace{1cm}}:\underline{\hspace{1cm}}\underline{\hspace{1cm}}$

7. The number of pages contained in Grade 3 Science textbook and Mathematics is 498 and 249 pages respectively. How many pages do both have altogether? Which has more pages and by how much?

8. Find the H. C. F. and L.C.M. of 12, 18 and 24

H.C.F:

L.C.M:

9. Find the square or square root of the following.

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i.  $12^2 =$                       ii.  $\sqrt{144} =$                       iii.  $\sqrt{25} + \sqrt{64} =$                       iv.  $5^2 + \sqrt{25} =$

10. A jug holds 6.4litres of water. How much water do 26 of such jugs contain?

11. Find the value of the following.

i.  $\frac{1}{3}$  of  $\frac{1}{4} =$                       ii.  $\frac{2}{3} \times \frac{4}{5} =$                       iii.  $\frac{1}{2} + \frac{2}{3} + \frac{4}{6} =$

12. Write as decimals.

i.  $\frac{16}{100} =$                       ii.  $\frac{7}{100} =$                       iii.  $3\frac{9}{100} =$

13. Simplify the following.

i.  $4.57 \times 100 =$                       ii.  $45.7 \div 10 =$                       iii.  $59.4 \times 19 =$

14. Six packets of milk contain 9litres of milk. How much milk does 1 packet contain?

15. Change the following to a mixed number.

a.  $\frac{7}{3} =$                       b.  $\frac{11}{9} =$                       c.  $\frac{45}{12} =$