



CTSC MATHS THINKER



Grade 7 - Mental Maths

This week we will be having a bit of fun with MENTAL MATHS for the Grade 7 learners.

QUESTIONS

Multiply and divide these mixed fractions:

1. $5/7 \times 4 \frac{1}{5} =$

2. $8 \frac{1}{3} \times 3 \frac{3}{10} =$

3. $6 \frac{1}{8} \times 4 \frac{4}{7} =$

Finding percentage

4. 90% of 46 =

5. 52% of 16 =

6. 16% of 81 =

Multiplying decimals

7. $705.8 \times 100 =$

8. $0.4988 \times 10 =$

Word problems

9. Julie bought 2.5 kg of cake flour, 5.34 kg of sugar and 0.35 kg of margarine butter. What is the total weight of the things bought by Julie?

10. Gary is 1.76 metres tall and MJ is 0.12 meters taller. What is MJ's height?

MEMORANDUM

Multiply and divide these mixed fractions:

1. 0.57

2. 2.4

3. 1.71

Finding percentage

4. 41.4

5. 8.32

6. 12.96

Multiplying decimals

7. 70580

8. 4.988

Word problems

9. 8.19 kg

10. 1.88 metres tall