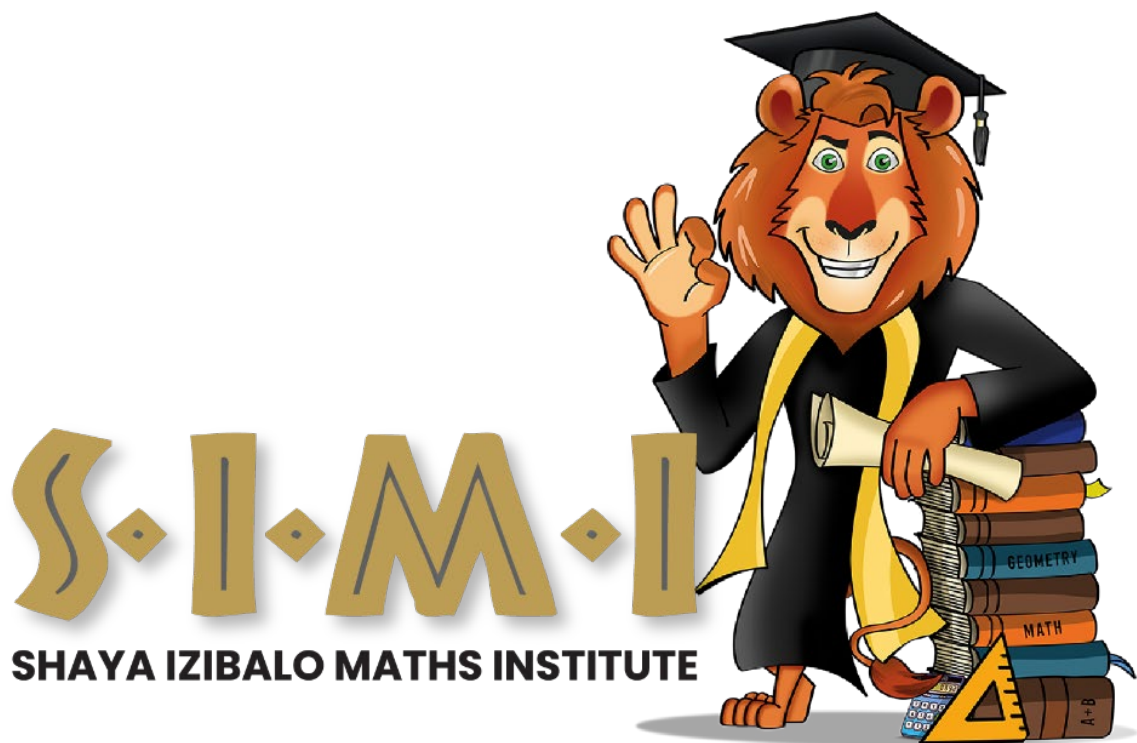


Grade 8 Mathematics

Revision Workshop on 10th March 2026



NAME: _____

1. Simplify, remembering BODMAS!

a. $4 - (+3) + (-2)$

b. $6 + 8 \div (-2)$

c. $(4 - 6)(2 - 5)$

d. $3 + 5 \times (-2)$

e. $-3 + (-5) - (-8)$

f. $4 + (3 - 7) - (2 - 9)$

g. $(5 - 6)^{31} - (-4)$

h. $\sqrt[3]{-3 \times 9}$

i. $\frac{(-2)(-3)(-4)}{8 \times (-6)}$

j. $4 - \frac{-8}{2} + \frac{-12}{-4}$

2. Which would you prefer:

a. $\frac{2}{3}$ of a chocolate or $\frac{3}{5}$ of the same chocolate?

b. $\frac{5}{7}$ of a cake or $\frac{4}{5}$ of the same cake?

3. Simplify, remembering order of operations!

a. $\frac{18}{24}$

b. $\frac{8}{10} + \frac{2}{5}$

c. $\frac{-24}{60}$

d. $\frac{-8}{-24}$

e. $\frac{3}{4} + \frac{1}{8} - \frac{1}{2}$

f. $\frac{3}{5} \times \frac{10}{30}$

g. $\frac{1}{3} + \frac{1}{2} \times \frac{1}{5}$

h. $3\frac{1}{2} + \frac{2}{3}$

i. $\frac{4}{5} - \frac{2}{3} \div \frac{8}{9}$

j. $\frac{3}{5} \div 2\frac{1}{3}$

4. Convert the following to decimals:

a. $\frac{4}{5}$

b. $\frac{1}{4}$

c. $\frac{3}{10}$

d. $\frac{5}{8}$

5. Conver the following to percentages:

a. $\frac{2}{5}$

b. $\frac{3}{4}$

c. $\frac{19}{25}$

d. 0,35

e. $\frac{1}{3}$

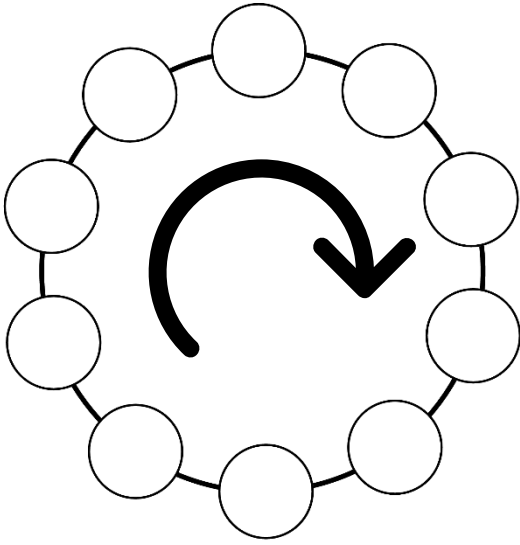
f. 0,07

6. Increase a price of R32,50 by 20%

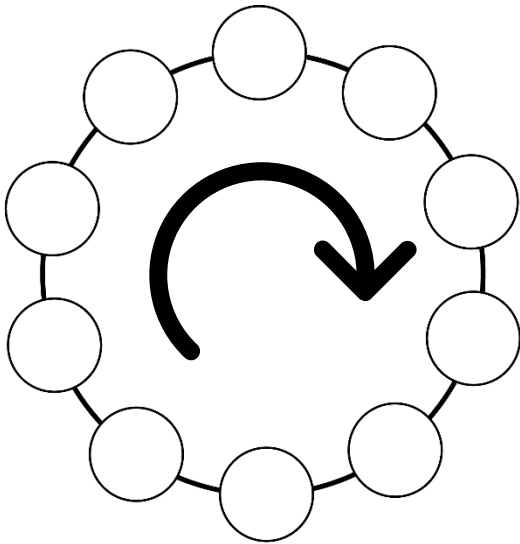
7. A shopkeeper offers a discount of 15% on an item costing R300. What does it cost after the discount?

8. If \$30 costs R500 then:
- a. What will \$98 cost in rands?

 - b. What will R3700 cost in dollars?
9. An item costs R109,25 with 15% VAT included. What did it cost before the VAT was added?
10. An item costs R2075 after a 17% discount has been given. What did it cost before the discount?



Start number:				
Operation:				



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