

WANYANGE GIRLS SECONDARY SCHOOL

SENIOR ONE MATHEMATICS

Home work set III

Theme: Numbers.

Topic: Integers

1. It is very cold!

(a) It was 5° . But the temperature went down by 7° . What is the temperature now?

(b) It was -4° . But the temperature went up by 6° . What is the temperature now?

2. (a) A fish is swimming 5m below sea level. A bird is flying 30m above sea level. How high above the fish is the bird.

(b) A swimmer jumps from 15m above sea level. She goes 10m below sea level, under the water. How far did she fall?

3. (a) I have shs 30,000, I went to the market and spent all my money. I even had to borrow an extra shs 20,000. How much did I spend?

(b). I used to owe my friend shs 10,000. I received some money. I gave my friend his money and I still have shs 20,000 left. How much did I receive?

May the almighty lord God light your path.

Romans 8: 28

Teacher. Kirabe Samuel 0752/0776 – 869171

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SENIOR ONE MATHEMATICS

Home work set IV

Theme: Numbers.

Topic: Integers

1. Copy and fill in the gaps:

(a) $7 \times 4 = 28$, so $28 \div \text{---} = 4$.

(b) $7 \times -4 = -28$ so $-28 \div \text{---} = -4$

(c) $-4 \times 5 = -20$ so $-20 \div \text{---} = 5$

2. Copy and complete the following multiplication pattern

(a) $7 \times 4 = 28$

$7 \times 3 = 21$

$7 \times 2 =$

$7 \times 1 =$

$7 \times 0 =$

$7 \times -1 =$

$7 \times -2 =$

$7 \times -3 =$

(b) $4 \times 5 = 20$

$3 \times 5 = 15$

$2 \times 5 =$

$1 \times 5 =$

$0 \times 5 =$

$-1 \times 5 =$

$-2 \times 5 =$

$-3 \times 5 =$

(c) $4 \times -6 =$

$3 \times -6 =$

$2 \times -6 =$

$1 \times -6 =$

$0 \times -6 =$

$-1 \times -6 =$

$-2 \times -6 =$

$-3 \times -6 =$

(d) $-4 \times 4 =$

$-4 \times 3 =$

$-4 \times 2 =$

$-4 \times 1 =$

$-4 \times 0 =$

$-4 \times -1 =$

$-4 \times -2 =$

$-4 \times -3 =$

3. (a) $+ \times + = +$

$+ \times - =$

$- \times - =$

$- \times + =$

(b) $+ \div + = +$

$- \div + =$

$+ \div - =$

$- \div - =$

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