**SHALOM PRIMARY SCHOOL**

**P.5 MTC TERM II HOMEWORK 2020**

**WEEK ONE**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Write as a mixed fraction | 6 | Arrange , , in descending order |
| 2 | Express 2 as an improper fraction | 7 | Use   1. ……… 2. …….. 3. ……….. |
| 3 | Write four equivalent fractions to | 8 | Add: (a) + (b) +  (c) + 5 (d) |
| 4 | Reduce to its lowest form | 9 | Subtract   1. - (b) - |
| 5 | Arrange,, ½ in ascending order. | 10 | What is of ½ |

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**WEEK II**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Divide ½ of a whole into 2 parts. | 6 | Subtract 73 – 19.5 |
| 2 | Express 9 as a mixed fraction | 7 | Add: 4.96 + 1.7 +0.36 |
| 3 | Convert 0.8 to a common fraction | 8 | Work out 35.1 – 44.3 + 17. 6 |
| 4 | Arrange 0.1, 0.3, 0.33 from the smallest. | 9 | What is the reciprocal of 2? |
| 5 | Arrange 1.8, 1.08, 8.01 from the biggest | 10 | A packet contains 12 pencils, a shopkeeper sold of them. How many pencils did he sell? |

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**WEEK 3**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | How many millimeters are there in 5cm? | 6 | Convert. 3.43km to metres |
| 2 | Express 150mm as a centimeters | 7 | Change 6000m to km |
| 3 | Change 15m to centimeters | 8 | Express 17500m to km |
| 4 | express 13.2m to centimeters | 9 | Compare the following using   1. 60mm ………. 20cm 2. 2m……………80cm 3. ½ km ………….500m 4. 0.8km ………. 800m |
| 5 | Express 12km as metres | 10 | Convert 2000kg to tonnes |

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**WEEK 3**

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**P.5 MTC TERM II HOMEWORK 2020**

**WEEK 4**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **GEOMETRY** | | |
| 1 | Use a ruler and a 60° set a square to draw parallel lines similar to ones below through the labeled point.  A •  B • | 5 | Describe angles below: (using acute angle, right angle, obtuse, straight line angles, reflex angle, centre angle   1. 50° 2. 360° 3. 90° 4. 190° 5. 100° 6. 98° 7. 270° |
| 2 | How many lines of folding symmetry has:   1. a square 2. a rectangle 3. a circle | 6 | Construct angles below, using a pencil, a ruler, and a pair of compasses.   1. 60° 2. 90° |
| 3 | Find the value of the unknown angle.      P  55°  30°  40°  80°  y   1. (iii) | | |
| 4 | Draw the lines of folding symmetry of shapes below.   1. (ii) | | |

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**WEEK 5**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Below is the shopping bill for Mrs. Nakintu. Use it to answer questions that follow.   |  |  |  |  | | --- | --- | --- | --- | | **Item** | **Quantity** | **Unit cost** | **Amount** | | Sugar | 2kg | 3500 | 7000 | | Beans | 3kg | …….. | 9000/= | | Tea leaves | 1 packet | 500 | ……… | | Onion | 8kgs | 1000kg | ……… | | Bunches of bananas | 4 | 21,000 | ………. | | Meat | …….kg | 11,000 | 33,000 | |  |  |  | ……….. |  1. Complete the table 2. If she had gone with 150,000/=, what was her change? |

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**WEEK 6**

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Draw and name the 8 points on a compass direction. | 5 | How many degrees are in   1. of a revolution 2. of a revolution. 3. of a revolution |
| 2 | Robinah is facing South, she turned clockwise to North west, find the angle through which he turned. | 6 | How many revolutions are in   1. 720° 2. 180° 3. 270° |
| 3 | Kato is facing East when he turns clockwise through an angle of 45°. What direction is he facing now? |  |  |
| 4 | Mbwali turned 135° clockwise and faced south west, in which direction was she facing before? |  |  |

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**WEEK 7**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FRACTIONS** | | |
| 1 | Find the mean of   1. 12,18,6,10,14 2. 30,20,40,15,15 3. 20,30,73,22,30 4. 10,15 and -3 5. 60, 20, 50, 30, 90, 20 and 10 | 2 | Calculate the average of:-  (i) 6,7,6,7,8 and 11  (ii) 3,2,5, and 6  (iii) 70,80,90 and 60  (iv) 9, (2a +6) and 5  (v) 3,(5 + 3a) and 4. |

**Note:** mean / average =

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**WEEK 7**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **FRACTIONS** | | |
| 1 | Find the mean of   1. 12,18,6,10,14 2. 30,20,40,15,15 3. 20,30,73,22,30 4. 10,15 and -3 5. 60, 20, 50, 30, 90, 20 and 10 | 2 | Calculate the average of:-  (i) 6,7,6,7,8 and 11  (ii) 3,2,5, and 6  (iii) 70,80,90 and 60  (iv) 9, (2a +6) and 5  (v) 3, (5 + 3a) and 4. |

**Note:** mean / average =

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**P.5 MTC TERM II HOMEWORK 2020**

**WEEK 8**

1. (a) Subtract Hr Min

9 20am

-3 35am

1. We started our morning lessons at 8:05an and ended at 11:25am. How long did it take?
2. A train travelling from Jinja at 6:30am and reached his destination at 11:00 a.m. how long did it take?
3. A man started digging at 7:30am and stopped at 10:10am. For how long did he dig?
4. The table below is a distance timetable for a bus travelling from Masindi to Kitgum.

|  |  |  |  |
| --- | --- | --- | --- |
| Distance from Kampala | Town | Arrival | Departure |
| Masindi |  |  | 9:00am |
| Kigumba | 39km | 9:40 am | 10:00am |
| Kamudini | 115km | 11:10 am | 11:25am |
| Lira | 191km | 12: 30 am | 1:00pm |
| Kitgum | 125km | 3:15 pm | 4:55pm |

1. At what time did the bus arrive at Kamudini
2. What was the departure time from Lira?
3. What is the distance between kigumba and Lira?
4. How long does the bus take to travel from
5. Kigumba to Kamudini
6. Masindi to Kitgum?

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**WEEK 9**

1. Calculate the time taken by a car traveling at 60km/hr to cover a distance of 480km.
2. A taxi travelled at a speed of 70km every hour to cover a distance of 245km. how long did it take?
3. Mudoe has to cover a journey of 240km at a speed of 80km per hour. What time does he need?
4. Calculate the time required for Nakatto to cover a distance of 128km at a speed of 64km per hour.
5. A cyclist covered a journey of 100km at a speed of 40km per hour. How long did it take him?
6. A driver covered a journey of 200km in 2 hours. At what speed was he travelling?
7. The distance from A to town B is 100km. a bus took 2 hours to travel between those towns. At what speed was the bus travelling.
8. Find the speed needed for a motorist to cover a distance of 360km in just 3 hours.
9. A taxi driver covered a distance of 320km in 4 hours. At what speed was she travelling?
10. A cyclist covered a distance of 60km in 2 ½ hours. At what speed was he cycling?

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WEEK 10 HOMEWORK FOR P.5 TERM II 2020

Name: ……………………………………………………… stream ……………….

**Mathematics**

1. What is the complement of 600?

2. What is the supplement of 600?

3. Find the angles marked by letters.

a)

d)

y

700 p800

b)

700 e)

800 200

600 300

x m

c) f)

400

k

600 800

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