

NISCORT FATHER AGNEL SCHOOL, VAISHALI (2017-18)
SELF LEARNING WORKSHEET-13
CLASS-V
SUBJECT-MATHS
TOPIC – MEASUREMENT

1. Convert –
 - (a) 34cm into m
 - (b) 3640 m into km
 - (c) 4 hm 5 dam into m
 - (d) 3.48 km into m
 - (e) 3.2m into mm
 - (f) 6 km into hm
 - (g) 5.3 km into dam
 - (h) 3.42 kg into g
 - (i) 485 mg into g
 - (j) 5.91 kg into dag
 - (k) 9 kl 60 l into L
 - (l) 8925 L into KL
 - (m) 8.05 L into ml

2. State whether each of the following statements is true or false:
 - (a) To convert dam into dm, we multiply by 100 _____.
 - (b) To convert *ml* into *dl*, we divide by 100_____.
 - (c) To convert *hl* into *l*, we multiply by 100_____.
 - (d) To convert kg into dag, we multiply by 10_____.
 - (e) To convert *cl* into *l*, we divide by 100_____.

3. Add and write in decimal.
 - (a) 12 kg 325g, 10kg 265g and 875g
 - (b) 9 kg 260g, 6kg 75g and 3 kg 40g
 - (c) 15 kg 85g, 12 kg 70g and 625g
 - (d) 28g 475mg, 106g 85mg and 90 mg
 - (e) 15 l 680 ml , 23 l 75 ml and 16 l 8 ml
 - (f) 37 l 56 ml, 40 l 67 ml and 51 l 43 ml

4. Subtract and write in decimal notation.

(a) 16 kg 432 g from 18 kg 320 g

(b) 24 kg 75 g from 32 kg 200 g

(c) 6 kg 6 g from 8 kg

(d) 68 l 590 ml from 105 l 325 ml

(e) 74 l 625 ml from 112 l

(f) 49 l 875 ml from 83 l 60 ml

5. Find the product of the following in decimals-

(a) 12 kg 425 g by 18

(b) 8 KL 375 L by 16

(c) 18 m 25 cm by 14

(d) 12 L 225 ml by 8

6. Divide and find the quotient in decimals.

(a) 44 kg 712 g \div 9

(b) 367 km 8 m \div 8

(c) 7 L 764 mL \div 12

Answers:-

- | | | | | |
|---|---------------------------------------|---------------------------------------|--|----------|
| 1. (a) 0.34m
(e) 3200mm
(i) 0.485g
(m) 8050 ml | (b) 3.64km
(f) 60hm
(j) 591 dag | (c) 450m
(g) 530 dam
(k) 9060 L | (d) 3480m
(h) 3420g
(l) 8.925 kl | |
| 2. (a) True | (b) True | (c) True | (d) False | (e) True |
| 3. (a) 23.465kg
(d) 134.650 g | (b) 18.375 kg
(e) 54.763 L | (c) 27.780 kg
(f) 128.166 L | | |
| 4. (a) 1.888 kg
(d) 36.735 L | (b) 8.125 kg
(e) 37.375 L | (c) 1.994 kg
(f) 33.185 L | | |
| 5. (a) 223.650 kg | (b) 134kl | (c)255.50 m | (d) 97.800 L | |
| 6. (a) 4.968 kg | (b) 45.876 km | (c) 0.647 ml | | |

NISCORT FATHER AGNEL SCHOOL, VAISHALI (2017-18)
SELF LEARNING WORKSHEET-14
CLASS-V
SUBJECT-MATHS
TOPIC – MEASUREMENT

Solve the following word problems.

1. A rope 500 m long has been cut into two pieces. If one piece is 148.94 m long. Find the length of the other piece.
2. A construction company has taken a charge to build a road of length 86.847 km. If 21.64 km of the road has been built, how much of the road is left to be built?
3. An aeroplane flew 826 km 375m on 1st day and on another day, it flew 937 km 894m. How many kilometers did the aeroplane travel in these two days?
4. Abhishek weights 48 kg 300g and his father weights 80 kg. How much less does Abhishek weigh than his father?
5. Anu weighs 98 kg 300g. after doing exercise for a month, her weight reduced to 84 kg 875g. How much weight did she lose?
6. Meena stored 63 kg 780 g wheat in 2 containers. If one of the containers can hold 48 kg 730g. How much wheat is there in the other container?
7. Manu prepared mixed juice by adding 2 L 365ml pineapple juice and 5 L 857 ml orange juice. If 3 L 375 ml mixed juice was consumed. How much of the mix juice is left?
8. Length of a plastic pipe is 384m 27 cm. What is the total length of 7 such pipes?
9. 420 equal pieces have been cut from a cloth 19164 m 60 cm long. What is the length of each piece of the cloth?
10. A car travels 486.94 km in a day. What distance will it cover in 23 days? Express the answer in kilometres.
11. A snail travels 156.75 cm in a day. What distance will it travel in 35 days? Express the answer in m and km.
12. 1296 L 48 ml of soft drink is filled in 124 bottles equally. How much drink is filled in each bottle?

Answers:-

1) 351.06m

2) 65.207 km

3) 1764 km

4) 31 kg 700g

5) 13.425 kg

6) 15kg 50 g

7) 4.547 L

8) 2689.89 m

9) 45.63m

10) 11199.62 km

11) 54.86m, 0.054km

12) 10.452L