

Dear Parents,
Today's assignment

👉 **Gk revision in notebook(lesson 16) + oral test**

👉 **Annual dance practice**

👉 **Maths new chapter - measurement (examples + back exercise questions)**

👉 **Sports race practice**

Home Assignment

👉 **Do given questions in the maths notebook decimals-four operations)**

👉 **Learn chapter - 13&14 of gk**

👉 **Do the gk lesson 13,14,15 in notebook**

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Measurement

Example: convert 1 hectometre
to decimetres

$$1 \text{ hm} = 1 \times 10 \times 10 \times 10 \text{ dm} = 1,000 \text{ dm}$$

Example convert 3 millimetre

$$3 \text{ mm} = 3 \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \text{ m}$$

$$= 3 \times \frac{1}{1000} \text{ m}$$



$$= \frac{3}{1,000} \text{ m}$$

Example: Convert 7 km 65 m
to metres

$$7 \text{ km } 65 \text{ m} \quad 7 \text{ km} + 65 \text{ m}$$

$$\begin{aligned} 7 \text{ km} &= 7 \times 1,000 \text{ m} \\ &= 7,000 \text{ m} \end{aligned}$$

$$\begin{aligned} \text{So } 7 \text{ km } 65 \text{ m} &= 7,000 \text{ m} + 65 \text{ m} \\ &= 7,065 \text{ m} \end{aligned}$$



Example: convert scm to dm

$$\text{scm} = 5 \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \text{ dm}$$

$$= 5 \times \frac{1}{1000} \text{ dm}$$

$$= \frac{5}{1000} \text{ dm}$$

$$= 0.005 \text{ dm}$$

$$\text{So } 5 \text{ scm} = 0.005 \text{ dm}$$

Example: convert 5 dg to cg



$$5 \text{ kg} = 5 \times 10 \text{ hg} \\ = 5 \times 10 \text{ hg} = 50 \text{ hg}$$

Example ~~convert~~ 12 kg 300

hg to hg.

$$12 \text{ kg } 300 \text{ hg} = 12 \text{ kg} + 300 \text{ hg} \\ = 12 \times 10 \text{ hg} + 300 \text{ hg} \\ = 120 \text{ hg} + 300 \text{ hg} = 420 \text{ hg}$$

~~Therefore~~ 12 kg 300 hg
= 420 hg



Example convert 8 mg to dg

$$8 \text{ mg} = 8 \times \frac{1}{10} \times \frac{1}{10} \text{ dg} = 8 \times$$

$$\frac{1}{100} \text{ dg}$$

$$= \frac{8}{100} \text{ dg} = \cancel{0.08 \text{ dg}}$$

Example convert 2 hL to litre

$$2 \text{ hL} = 2 \times 10 \times 10 \text{ L}$$

$$= 2 \times 100 \text{ L} = \cancel{200 \text{ L}}$$

Example convert 7 cL to
dag



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$$7 \text{ dL} = 7 \times \frac{1}{10} \times \frac{1}{10} \times \frac{1}{10} \text{ dL}$$

$$= 7 \times \frac{1}{1000} \text{ dL} = \frac{7}{1000} \text{ dL}$$

Example convert 42 dL to mL

to millilitres 42 dL

$$42 \text{ dL} = 42 \text{ dL} + \text{mL}$$

$$= 42 \times 100 \text{ mL} + 6 \text{ mL}$$

$$= 4200 \text{ mL} + 6 \text{ mL} = 4206$$

~~dL~~

Example: convert 8 dL



to dL

$$8 \text{ ML} = 8 \times \frac{1}{10} \times \frac{1}{10} \text{ dL}$$

$$= 8 \times \frac{1}{10} \text{ dL} = \frac{8}{100} \text{ dL} = 0.08$$

dL

Example convert 6L 56 cL to L

$$6 \text{ L } 56 \text{ cL} = 6 \text{ L} + 56 \text{ cL}$$

$$= 6 \text{ L} + \frac{56}{100} \text{ L} = 6 \text{ L} + 0.56 \text{ L}$$

$$= 6.56 \text{ L}$$

Therefore, $6 \text{ L } 56 \text{ cL} = 6.56 \text{ L}$.



Example: Add 13 km 15 dam
and 32 km 23 dam and write
the answer in ~~kilometres~~

$$\begin{array}{r} 13 \text{ km } 15 \text{ dam} = 13 \quad 15 \text{ km} \\ 32 \text{ km } 23 \text{ dam} = + 32 \quad 23 \text{ km} \\ \hline 125 \quad 38 \text{ km} \end{array}$$

Alternate Method

km	dam
13	15
+ 32	23
125	38

So 93 km is damf 32 km 23 dar

$$= 125 \text{ km } 38 \text{ dm} = 125.38 \text{ km}$$

Example: subtract 32 km 82 cm

from	84	Km	67	Cm.
------	----	----	----	-----

				3		10	10	10	16
84 km	67 cm	=	8	4	.	2	2	2	67 km

32 km	82 cm	=	3	2	.	0	0	0	82 km
-------	-------	---	---	---	---	---	---	---	-------

5	1	.	9	9	9	85	km
---	---	---	---	---	---	----	----

~~Alternate Method~~

km	3	cm	9	9	16	cm
----	---	----	---	---	----	----

8 7 6 5 4 3 2 1

3	2	.	0	0	0	8	2
---	---	---	---	---	---	---	---

5	1		d	q	q	8	5
---	---	--	---	---	---	---	---



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50 84 kmol cm⁻³ 32 km 82 cm =

51 km 19985 cm

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Types of cars

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1. has rear doors that lift up words hatch back
 2. has a detachable roof convertible
 3. custom-built cars for racing on track racing car
 4. has an extended trunk area to carry small or mid-sized items
- station wagon



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5. a high-performance car
especially designed for
speed

sports car

6. abtge comfort and luxurious
car

limousine

7. a car designed for driving
on rough terrain

Jeep



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3. a car with a large passenger-carrying space and the ~~towing~~ power of a truck

SUV

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1. Find the following products.

(a) 8.37×4

(b) 0.063×2

(c) 15.49×8

(d) 1.076×11

~~(e) 6×4.5~~

~~(f) 9×13.08~~

~~(g) 22.3×7.5~~

~~(h) 60.05×13.7~~

~~(i) 93.12×8.41~~

~~(j) 5.264×8.9~~

~~(k) 168.27×3.6~~

~~(l) 31.29×8.7~~

2. Place the decimal point at the correct position in the following products.

(a) $6.3 \times 5 = 315$

(b) $16 \times 2.47 = 3952$

~~(c) $12 \times 3.062 = 36744$~~

~~(d) $6.75 \times 3.8 = 25650$~~

~~(e) $10.62 \times 6.21 = 659502$~~

~~(f) $9.534 \times 14.7 = 1401498$~~

3. Multiply the following.

(a) $41.6 \times 2.3 \times 7$

(b) $6.81 \times 7.04 \times 10$

(c) $21.9 \times 6.52 \times 4.1$

~~(d) $92.34 \times 3.5 \times 6 \times 8.2$~~

~~(e) $100 \times 74.681 \times 5.3$~~

~~(f) $7.98 \times 3.24 \times 6.5$~~

4. Fill in the blanks.

(a) $83.15 \times 10 = \underline{\hspace{2cm}}$

(b) $6.0023 \times 100 = \underline{\hspace{2cm}}$

(c) $122.75 \times 10 = \underline{\hspace{2cm}}$

(d) $9.3847 \times 1,000 = \underline{\hspace{2cm}}$

(e) $76.632 \times 100 = \underline{\hspace{2cm}}$

(f) $45.086 \times 1,000 = \underline{\hspace{2cm}}$

(g) $9.534 \times 10 = \underline{\hspace{2cm}}$

(h) $89.7049 \times 100 = \underline{\hspace{2cm}}$