

Ch 4: long and Short

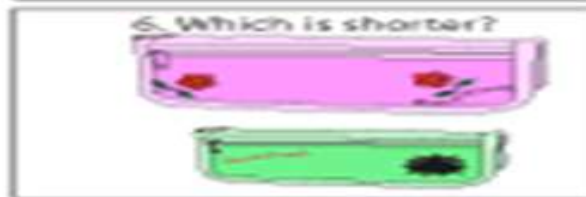
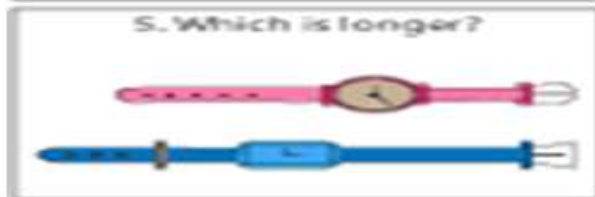
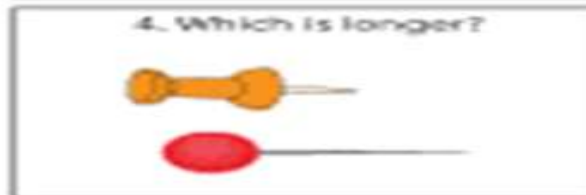
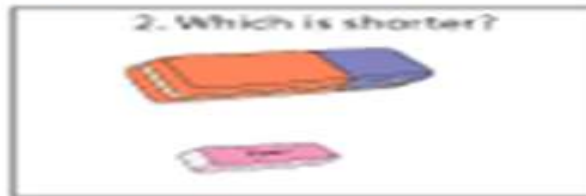
Worksheet 52

DATE:19/7/21

MATHS COPY 2

WS52

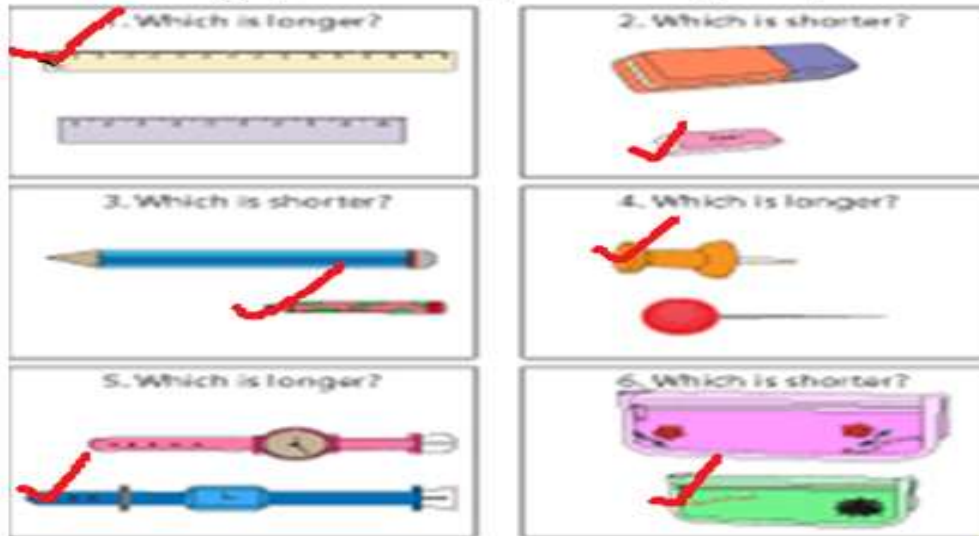
- 1) When we convert from bigger unit to smaller unit we(multiply/divide)
- 2) When we convert from smaller unit to bigger unit we(multiply/divide)
- 3) Length of your one foot is known as (pace/ footspan)
- 4) A carpenter uses for his work.(measuring tape/rope)
- 5) Tick the longer/shorter objects in the given picture below as per instruction:



- 6) To convert 57km into m, we need to multiply by (1000/10000)
- 7) Aman measured the length of his bed using his centimeter scale, when he went to tailor to make curtains, the tailor had a measuring tape which is in metres. How shall the tailor stitch the curtain?
- 8) Name two modern instruments of measurement of length.
- 9) Standard unit of length is(cm/m)
- 10) 1km=..... cm(1000/100000)
- 11) Armspan is standard instrument of measuring length (true/false)
- 12) Length between Kashmir and Kolkata is measured in (km/cm)

CH4: LONG AND SHORT (WS 52)

- 1) When we convert from bigger unit to smaller unit we(multiply/divide)
- 2) When we convert from smaller unit to bigger unit we(multiply/divide)
- 3) Length of your one foot is known as (pace/ footspan)
- 4) A carpenter uses for his work.(measuring tape/rope)
- 5) Tick the longer/shorter objects in the given picture below as per instruction:



- 6) To convert 57km into m, we need to multiply by (1000/10000)
- 7) Aman measured the length of his bed using his centimeter scale, when he went to tailor to make curtains, the tailor had a measuring tape which is in metres. How shall the tailor stitch the curtain? ANS: Tailor will convert the measurement provided by Aman from cm to m.
- 8) Name two modern instruments of measurement of length. Ans: Measuring Tape, Scale, Vernier Calliper, Screw Gauge
- 9) Standard unit of length is(cm/m)
- 10) 1km=..... cm(1000/100000)
- 11) Armspan is standard instrument of measuring length (true/false)
- 12) Length between Kashmir and Kolkata is measured in (km/cm)

WS 51 (CHECK YOUR ANSWERS)[16/7/21]

1) Convert 203mm into cm and mm.

Soln We know, $1\text{cm} = 10\text{mm}$
 $\therefore 203\text{mm} = 203 \div 10\text{ cm}$
 $20 \rightarrow \text{cm} \quad = 20\text{cm} 3\text{mm}$

$$\begin{array}{r} 10 \overline{) 203} \\ \underline{-20} \\ 3 \\ \times 3 \rightarrow \text{mm} \end{array}$$

2) Convert 7009m into km and m

Soln We know, $1\text{km} = 1000\text{m}$
 $\therefore 7009\text{m} = 7009 \div 1000\text{ km}$
 $= 7\text{km} 9\text{m}$

$$\begin{array}{r} 7 \rightarrow \text{km} \\ 1000 \overline{) 7009} \\ \underline{-7000} \\ 9 \\ \times \times 9 \rightarrow \text{m} \end{array}$$

3) Convert 902cm into m and cm.

Soln We know $1\text{m} = 100\text{cm}$
 $\therefore 902\text{cm} = 902 \div 100\text{ m}$
 $= 9\text{m} 2\text{cm}$

$$\begin{array}{r} 9 \rightarrow \text{m} \\ 100 \overline{) 902} \\ \underline{-900} \\ 2 \\ \times \times 2 \rightarrow \text{cm} \end{array}$$

WS 51 (CHECK YOUR ANSWERS)

4) Convert 20km 500m into m

Soln We know, $1 \text{ km} = 1000 \text{ m}$
 $\therefore 20 \text{ km } 500 \text{ m} = 20 \times 1000 \text{ m} + 500 \text{ m}$
 $= 20000 \text{ m} + 500 \text{ m}$
 $= 20500 \text{ m}$

5) Convert 3000 cm into m.

Soln, We know, $1 \text{ m} = 100 \text{ cm}$
 $\therefore 3000 \text{ cm} = 3000 \div 100 \text{ m}$
 $= 30 \text{ m}$

$$\begin{array}{r} 30 \\ 100 \overline{) 3000} \\ \underline{-300} \\ \text{xxx} \end{array}$$

THANK YOU

