ODM EDUCATIONAL GROUP
Changing your Tomorrow

SESSION : 2
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 8
CHAPTER NAME : MEASUREMENT
SUBTOPIC : CONVERSION OF CENTIMETRES INTO METRES

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MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES

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LET'S RECAPITULATE

1. 1 meter = 100 centimetres, 1 m = 100 cm

2. 1 centimetre = 10 millimetres, 1 cm = 10 mm

3. Standard unit of length is ___metre___.

4. Biggest unit for measuring length is __kilometre__.

MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES

Write m, cm or mm in the blank space:

(i) My pencil is 10 ___cm___ long.
(ii) The length of the pencil-top eraser is 2 ___mm___.
(iii) Our classroom is 5 ___m___ long.
(iv) I bought 3 ___m___ cloth to stitch my dress.
(v) My height is 90 ___cm___.

MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES

Bigger unit to Smaller unit -------> Multiply

Smaller unit to Bigger unit -------> Divide

Example:

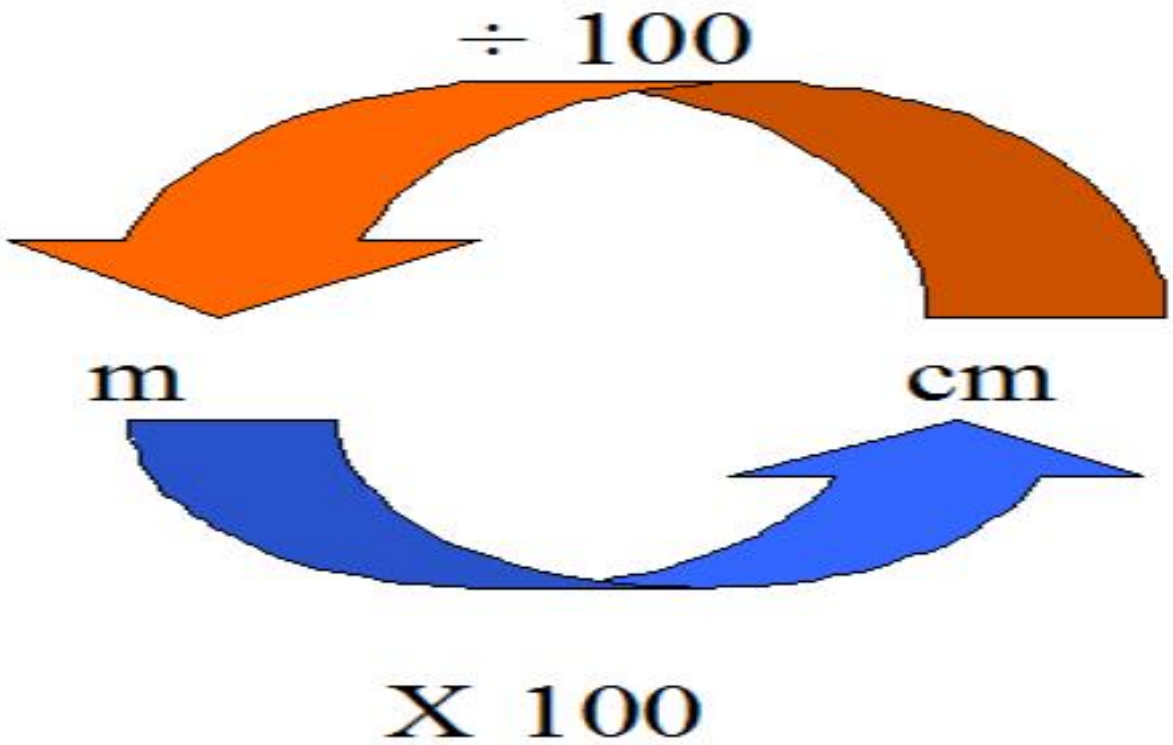
1 meter > 1 centimeter

Meter to Centimeter -------> Multiply by 100

Centimeter to Meter -------> Divide by 100

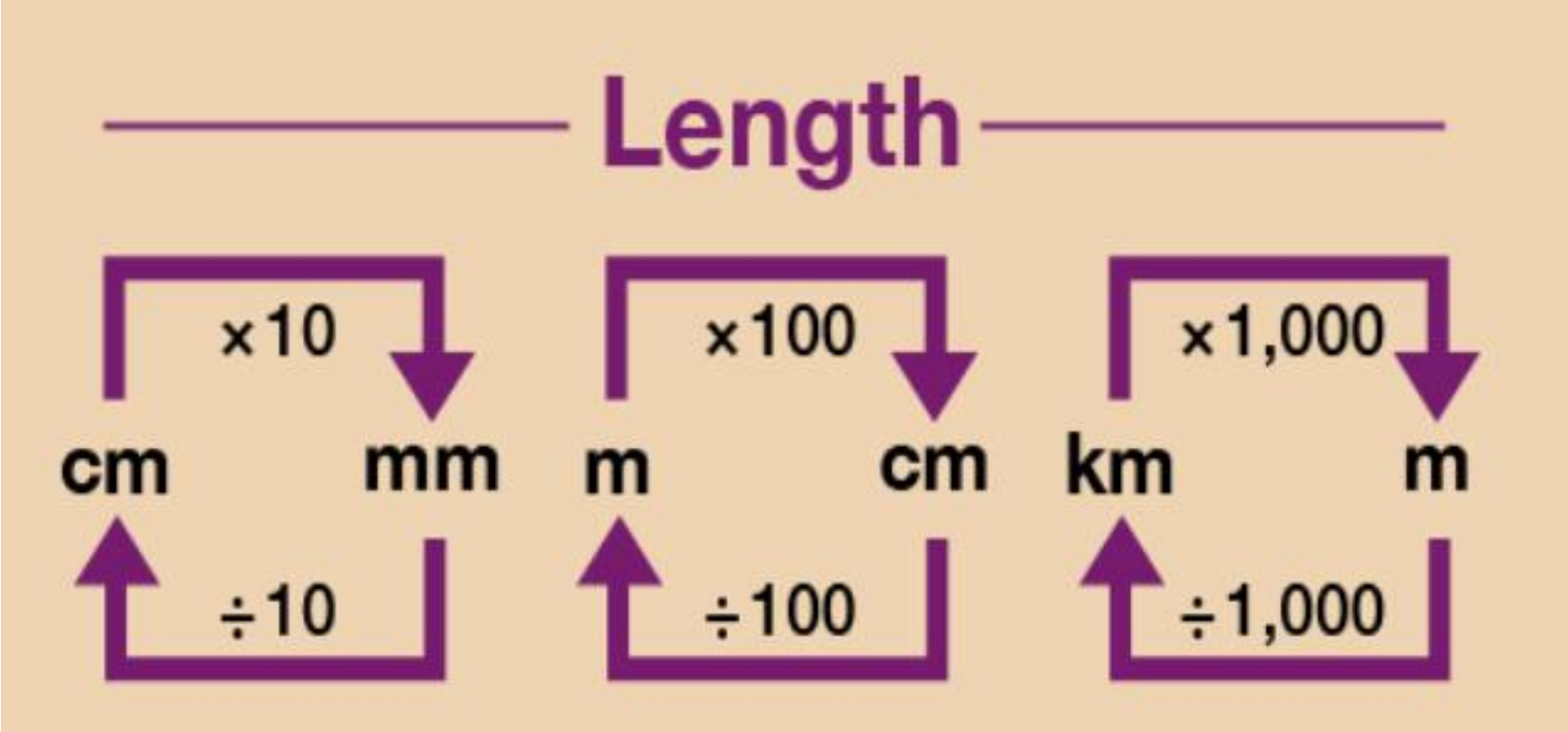
MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES



MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES



MEASUREMENT

CONVERSION OF METRES INTO CENTIMETRES

11) 23 m 5 cm

23 m = 23 x 100 = 2300 cm

23 m 5 cm = 2300 cm + 5 cm = 2305 cm

12) 32 m 16 cm

32 m = 32 x 100 = 3200 cm

32 m 16 cm = 3200 cm + 16 cm = 3216 cm

MEASUREMENT

CONVERSION OF METRES INTO CENTIMETRES

13) 64 m 36 cm

64 m = 64 x 100 = 6400 cm

64 m 36 cm = 6400 cm + 36 cm = 6436 cm

14) 57 m 43 cm

57 m = 57 x 100 = 5700 cm

57 m 43 cm = 5700 cm + 43 cm = 5743 cm

MEASUREMENT

CONVERSION OF METRES INTO CENTIMETRES

15) 27 m 85 cm

27 m = 27 x 100 = 2700 cm

27 m 85 cm = 2700 cm + 85 cm = 2785 cm

16) 43 m 47 cm

43 m = 43 x 100 = 4300 cm

43 m 47 cm = 4300 cm + 47 cm = 4347 cm

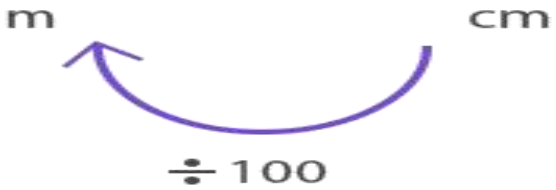
MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES

For example:

1) 300 cm

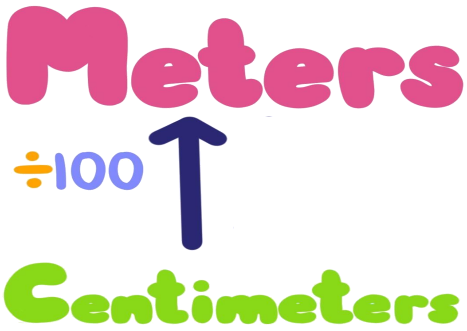
300 ÷ 100 = 3 m

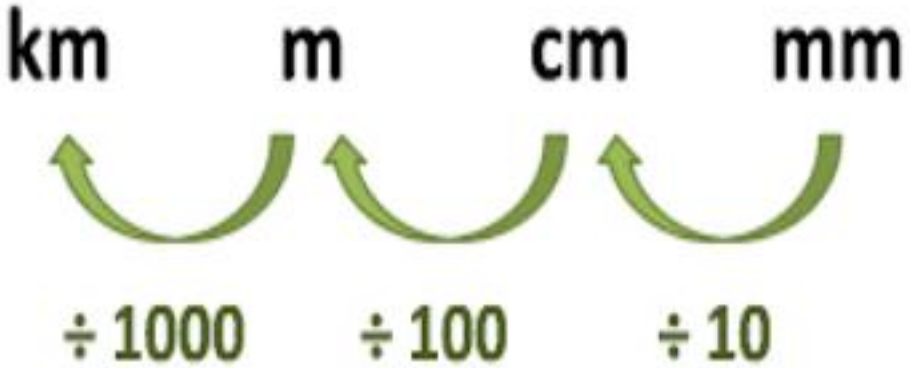


2) 4251 cm

4 2 5 1 ÷ 100

= 42 m 51 cm





MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES

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Exercise - 8 A Q. No B 1 to 10
book page - 105
in the notebook.

MATHS

MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES

Convert the following into metres.

1) 400 cm

400 ÷ 100 = 4 m

2) 600 cm

600 ÷ 100 = 6 m

3) 500 cm

500 ÷ 100 = 5 m

MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES

4) 380 cm

380 ÷ 100 = 3 m 80 cm

5) 250 cm

250 ÷ 100 = 2 m 50 cm

6) 796 cm

796 ÷ 100 = 7 m 96 cm

MEASUREMENT

CONVERSION OF CENTIMETRES INTO METRES

7) 552 cm

552 ÷ 100 = 5 m 52 cm

8) 953 cm

953 ÷ 100 = 9 m 53 cm

9) 876 cm

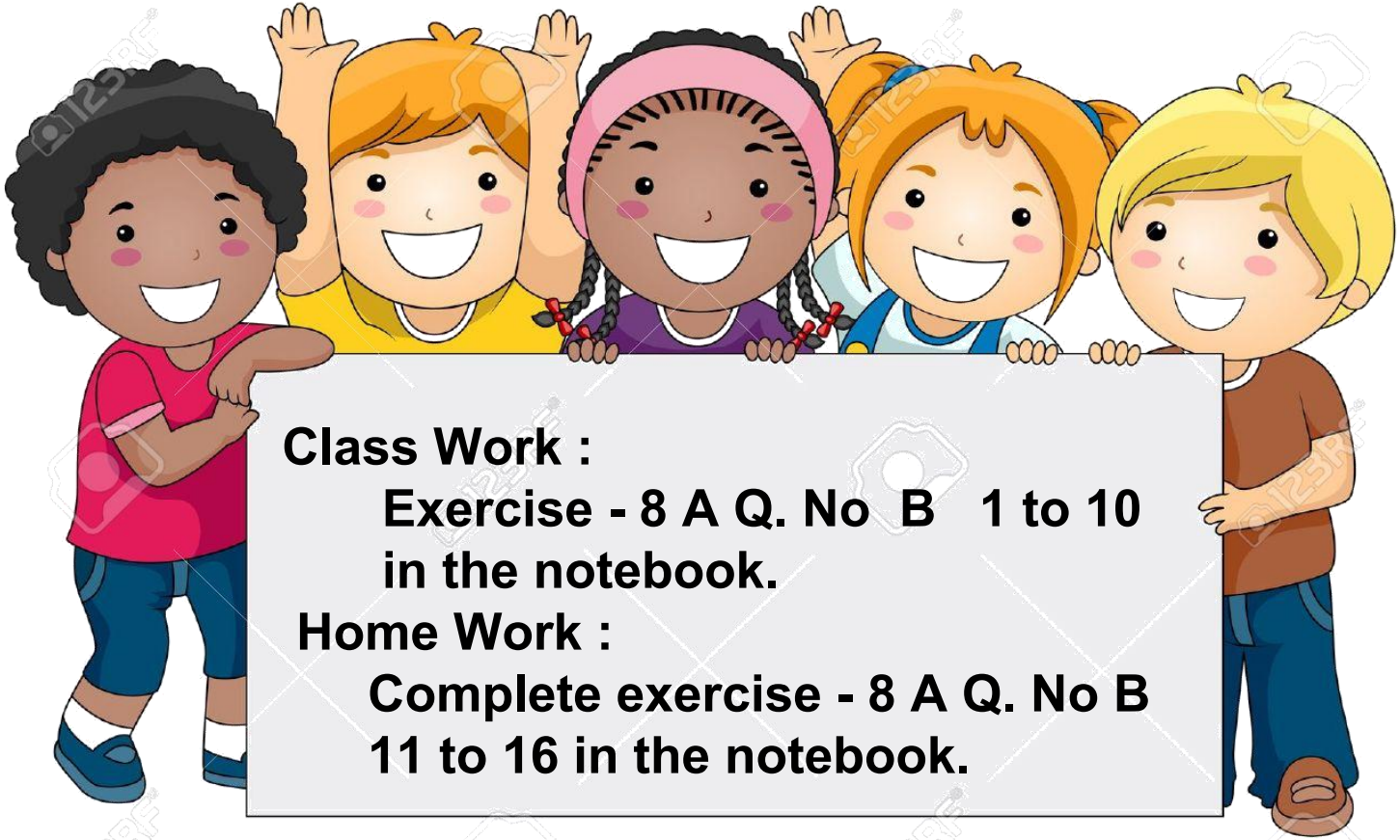
876 ÷ 100 = 8 m 76 cm

10) 1600 cm

1600 ÷ 100 = 16 m

MEASUREMENT

CONVERSION OF METRES INTO CENTIMETRES



Class Work :

Exercise - 8 A Q. No B 1 to 10 in the notebook.

Home Work :

Complete exercise - 8 A Q. No B 11 to 16 in the notebook.

LEARNING OUTCOME:

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Children will be able to estimate the length and distance. Use standard units like centimetres or metres to estimate the length and distance. Also identify the relationship between centimetres and metres. Measure the length of objects in their surroundings by using scales.

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THANKING YOU

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