

SESSION : 9

CLASS : 3

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 6

CHAPTER NAME : DIVISION

SUBTOPIC : DIVISION BY A 2-DIGIT NUMBER (WORD PROBLEMS)

CHANGING YOUR TOMORROW

DIVISION

DIVISION BY A 2-DIGIT NUMBER (WORD PROBLEMS)



A word problem is a few sentences describing a 'real-life' scenario where a problem needs to be solved by way of a mathematical calculation.

DIVISION

DIVISION BY A 2-DIGIT NUMBER (WORD PROBLEMS)

FIND

READ

DECIDE

CHECK

SOLVE

DIVISION

DIVISION BY A 2-DIGIT NUMBER (WORD PROBLEMS)

Steps to solve story sums

1) Answer the question that is being asked.

2) Understand what's being divided.

DIVIDEND

3) Understand how the dividend will be divided.

DIVISOR



DIVISION

DIVISION BY A 2-DIGIT NUMBER (WORD PROBLEMS)

KEY WORDS

QUOTIENT

DIVIDED BY

PER

CUT

EVENLY

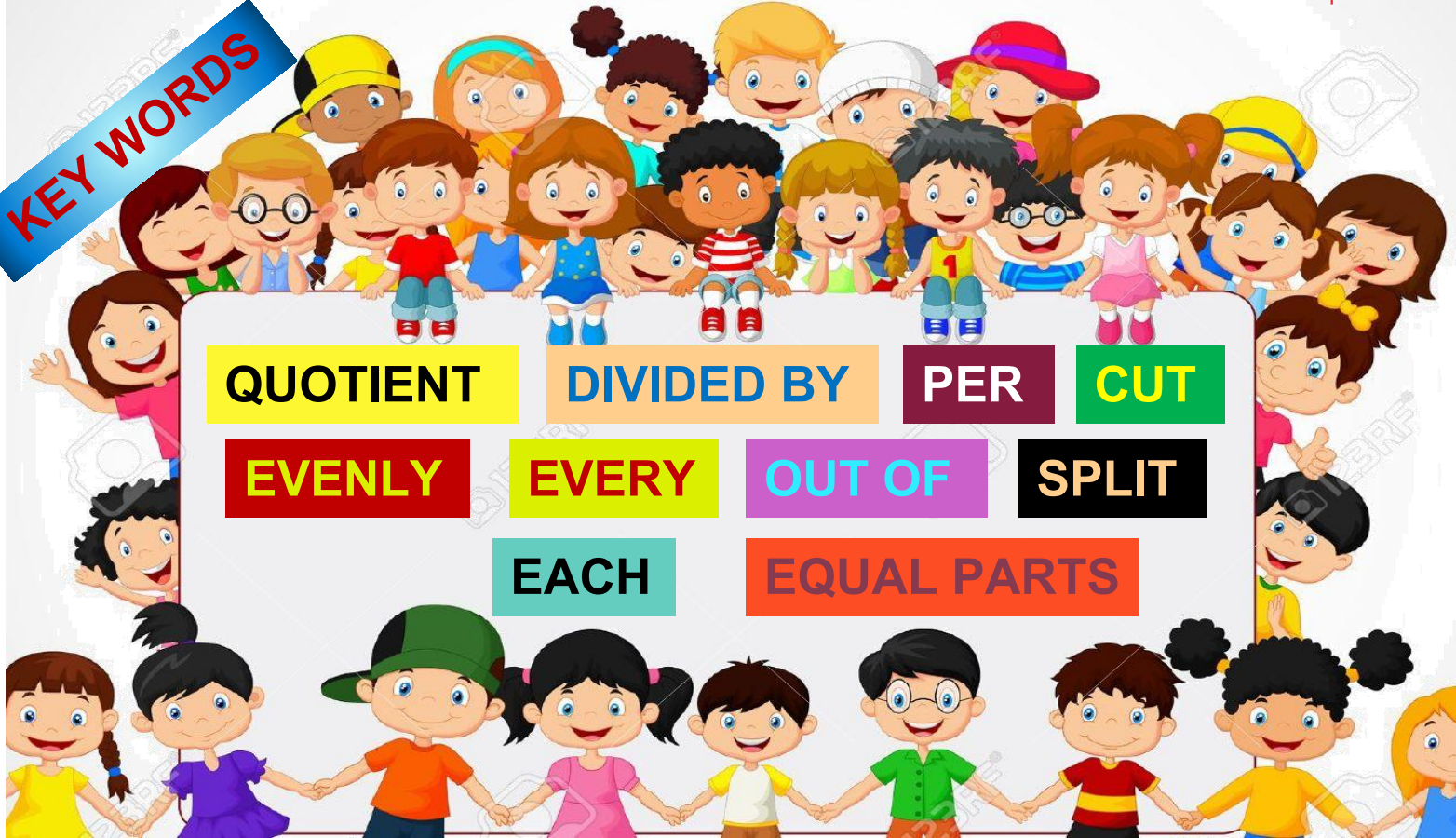
EVERY

OUT OF

SPLIT

EACH

EQUAL PARTS



DIVISION

DIVISION BY A 2-DIGIT NUMBER (WORD PROBLEMS)

Exercise-6 B
Q. No B - 2, 3 and 4
bk. pg. 87,88
in notebook.



DIVISION

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Q2) How many 20- rupees notes Rahim can get for ₹ 8160 ?

ANS: Amount with Rahim = ₹ 8160

Cost of the notes = ₹ 20

$$\begin{array}{r} 408 \rightarrow Q \\ \hline 20 \overline{) 8160} \\ \underline{80} \\ 160 \\ \underline{160} \\ 0 \rightarrow R \end{array}$$

∴ Number of 20- rupees notes for ₹ 8160 =

$$\text{₹ } 8160 \div 20 = 408 \text{ notes}$$

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Q3) How many hours are there in 4800 minutes ?

ANS: Total minutes = 4800

Minutes in an hour = 60

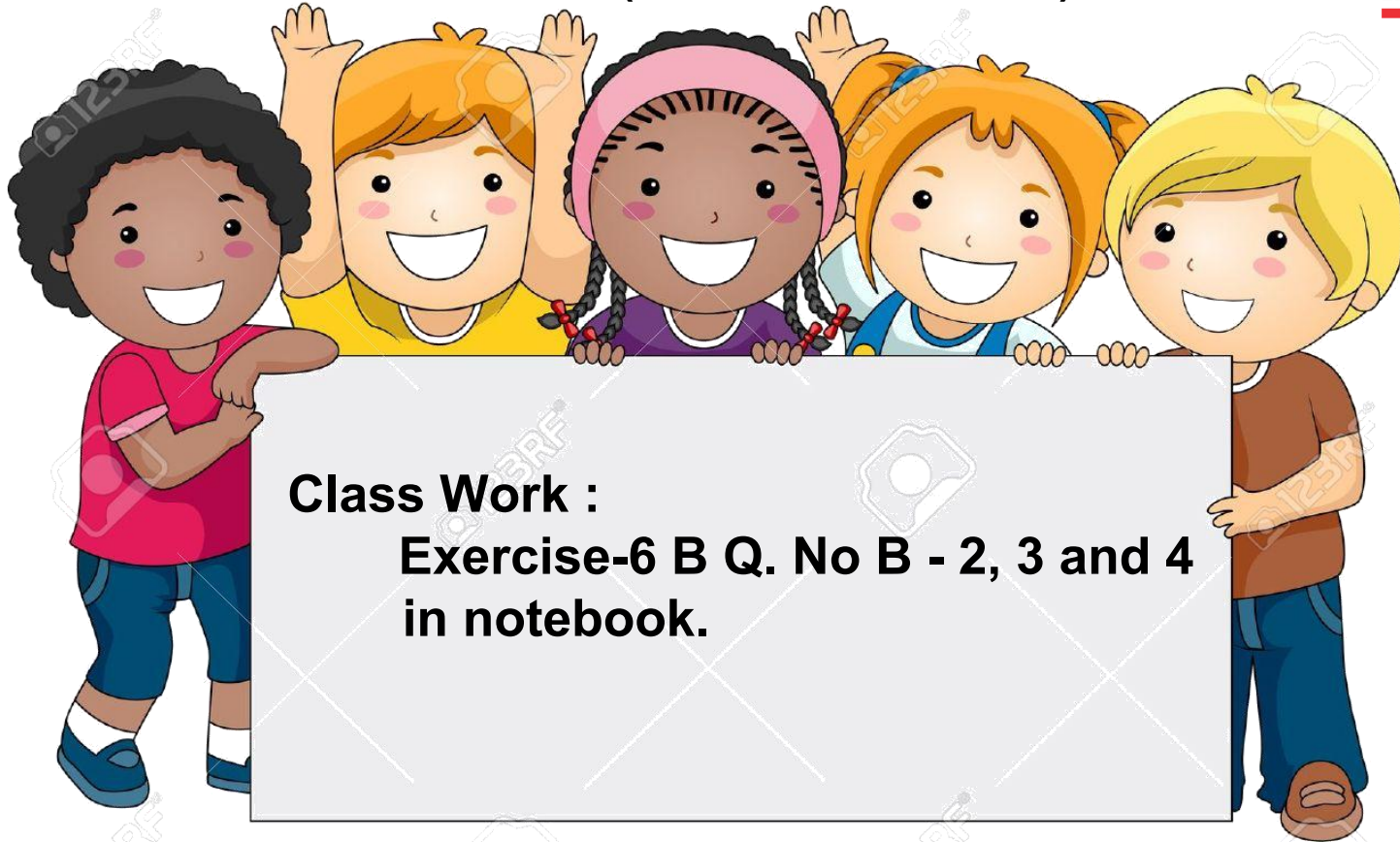
∴ Number of hours in 4800 minutes =

$$4800 \div 60 = 80 \text{ hours}$$

$$\begin{array}{r} \overline{) 4800} \rightarrow Q \\ \underline{4800} \\ 00 \\ \underline{00} \\ 0 \rightarrow R \end{array}$$

DIVISION

DIVISION BY A 2-DIGIT NUMBER (WORD PROBLEMS)



Class Work :

**Exercise-6 B Q. No B - 2, 3 and 4
in notebook.**

LEARNING OUTCOME:

Children are able to read the story sum and understand the language and also be able to solve division word problems.



THANKING YOU
ODM EDUCATIONAL
GROUP