

Year 4
Chapter 12
Topic: Time
Sub Topic: Conversion of Minutes and Seconds (1)

Name: _____ Date: _____

Lesson Objectives	Steps to follow
Use 1 minute(min) = 60 seconds (s) to convert minute to seconds and vice versa.	1) Write the formula = 1 min = 60 secs. 2) To convert minute in seconds, multiply the minute by 60. (2 min x 60 = 120 secs) (example A) 3) To convert minutes and seconds in seconds, multiply minute by 60 seconds + seconds given. (example B)

Example:

Convert minutes in seconds

A) 2 min = ? s

$$2 \text{ min} \times 60 = 120 \text{ s}$$

To convert minute in seconds, multiply the minute by 60. (2 min x 60 = 120 secs) (example A)

Practise 1

a) 3 min = ? s 3 min x 60 = _____s	b) 4 min = ? s 4 min x 60 = _____s
c) 7 min = ? s _____ min x 60 = _____s	d) 8 min = ? s _____ min x 60 = _____s
e) 6 min = ? s _____ min x 60 = _____s	f) 10 min = ? s _____ min x 60 = _____s

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B) Convert minute and seconds in seconds.

$$1 \text{ min } 15 \text{ secs} = ? \text{ secs.}$$

$$\begin{aligned} 1 \text{ min} \times 60\text{s} &= 60\text{s} + 15\text{s} \\ &= 75\text{s} \end{aligned}$$

To convert minutes and seconds in seconds, multiply minute by 60 seconds + seconds given.

Practice 2

a) 1 min 25 secs = ? secs. $1 \text{ min} \times 60\text{s} = \underline{\hspace{2cm}}\text{s} + \underline{\hspace{2cm}}\text{s}$ $= \underline{\hspace{2cm}}\text{s}$	b) 2 min 20 secs = ? secs. $2 \text{ min} \times 60\text{s} = \underline{\hspace{2cm}}\text{s} + \underline{\hspace{2cm}}\text{s}$ $= \underline{\hspace{2cm}}\text{s}$
c) 2 min 50 secs = ? secs. $2 \text{ min} \times 60\text{s} = \underline{\hspace{2cm}}\text{s} + \underline{\hspace{2cm}}\text{s}$ $= \underline{\hspace{2cm}}\text{s}$	d) 5 min 10 secs = ? secs. $\underline{\hspace{2cm}} \text{ min} \times 60\text{s} = \underline{\hspace{2cm}}\text{s} + \underline{\hspace{2cm}}\text{s}$ $= \underline{\hspace{2cm}}\text{s}$
e) 6 min 30 secs = ? secs. $\underline{\hspace{2cm}} \text{ min} \times 60\text{s} = \underline{\hspace{2cm}}\text{s} + \underline{\hspace{2cm}}\text{s}$ $= \underline{\hspace{2cm}}\text{s}$	f) 7 min 40 secs = ? secs. $\underline{\hspace{2cm}} \text{ min} \times 60\text{s} = \underline{\hspace{2cm}}\text{s} + \underline{\hspace{2cm}}\text{s}$ $= \underline{\hspace{2cm}}\text{s}$