

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 \times 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) $2 \text{ min} = ? \text{ s}$

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

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

Practise 1

a) $3 \text{ min} = ? \text{ s}$ $3 \text{ min} \times 60 = \underline{\hspace{2cm}} \text{ s}$	b) $4 \text{ min} = ? \text{ s}$ $4 \text{ min} \times 60 = \underline{\hspace{2cm}} \text{ s}$
c) $7 \text{ min} = ? \text{ s}$ $\underline{\hspace{2cm}} \text{ min} \times 60 = \underline{\hspace{2cm}} \text{ s}$	d) $8 \text{ min} = ? \text{ s}$ $\underline{\hspace{2cm}} \text{ min} \times 60 = \underline{\hspace{2cm}} \text{ s}$
e) $6 \text{ min} = ? \text{ s}$ $\underline{\hspace{2cm}} \text{ min} \times 60 = \underline{\hspace{2cm}} \text{ s}$	f) $10 \text{ min} = ? \text{ s}$ $\underline{\hspace{2cm}} \text{ min} \times 60 = \underline{\hspace{2cm}} \text{ s}$

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B) Convert minute and seconds in seconds.

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

$$1 \text{ min} \times 60\text{s} = 60\text{s} + 15\text{s} \\ = 75\text{s}$$

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

Practice 2

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