

Year 4
Chapter 12
Topic: Time
Sub Topic: Conversion of Minutes and Seconds (2)

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 seconds in minutes, divide the seconds by 60 (120s ÷ 60 = 2 min) 3) To convert the seconds in minutes and seconds, find the closer number to that seconds then subtract. (example A) 4) Check your answer. (example given)

Example

A) Convert seconds in minutes and seconds

a) 130s = 2 min 10 s

130s - 120s = 10s



(2 min)

(130 is closer to 120)

b) 230s = 3 min 50 s

230s - 180s = 50s



(3 min)

(230 is closer to 180 but more)

To convert the seconds in minutes and seconds, find the **closer** number to that seconds then subtract. (example A)

60s = 1 min
120s = 2 min
180s = 3 min
240s = 4 min
300s = 5 min
360s = 6 min
420s = 7 min
480s = 8 min
540s = 9 min
600s = 10 min

a) 140s = ____ min ____ s

140s - ____ s = ____ s



(____ min)

b) 170s = ____ min ____ s

170s - ____ s = ____ s



(____ min)

Year 4
Chapter 12
Topic: Time
Sub Topic: Conversion of Minutes and Seconds (2)

Name: _____ Date: _____

<p>c) $210s = \underline{\hspace{1cm}} \text{ min } \underline{\hspace{1cm}} s$</p> <p>$210s - \underline{\hspace{1cm}} s = \underline{\hspace{1cm}} s$</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">($\underline{\hspace{1cm}}$ min)</p>	<p>d) $187s = \underline{\hspace{1cm}} \text{ min } \underline{\hspace{1cm}} s$</p> <p>$187s - \underline{\hspace{1cm}} s = \underline{\hspace{1cm}} s$</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">($\underline{\hspace{1cm}}$ min)</p>
<p>e) $230s = \underline{\hspace{1cm}} \text{ min } \underline{\hspace{1cm}} s$</p> <p>$230s - \underline{\hspace{1cm}} s = \underline{\hspace{1cm}} s$</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">($\underline{\hspace{1cm}}$ min)</p>	<p>f) $345s = \underline{\hspace{1cm}} \text{ min } \underline{\hspace{1cm}} s$</p> <p>$345s - \underline{\hspace{1cm}} s = \underline{\hspace{1cm}} s$</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">($\underline{\hspace{1cm}}$ min)</p>
<p>g) $450s = \underline{\hspace{1cm}} \text{ min } \underline{\hspace{1cm}} s$</p> <p>$450s - \underline{\hspace{1cm}} s = \underline{\hspace{1cm}} s$</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">($\underline{\hspace{1cm}}$ min)</p>	<p>h) $580s = \underline{\hspace{1cm}} \text{ min } \underline{\hspace{1cm}} s$</p> <p>$580s - \underline{\hspace{1cm}} s = \underline{\hspace{1cm}} s$</p> <p style="text-align: center;">↓</p> <p style="text-align: center;">($\underline{\hspace{1cm}}$ min)</p>