

## Arithmetic

Before you begin, practise your times tables on Time Tables Rockstars for 20 minutes

# Changing Seconds to Minutes

Lesson  
18

## In Focus

In a puzzle-solving competition, a team took 120 seconds to complete the task.

Is that more than a minute?



## Let's Learn

1 How many minutes is 120 seconds?

60 seconds = 1 minute  
120 seconds = 2 minutes

120 s  
60 s 60 s



2 Another team took 100 seconds.

100 seconds = 1 minute 40 seconds

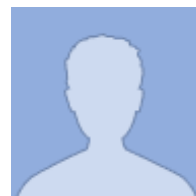
100 s  
60 s 40 s



3 A third team took 200 seconds.

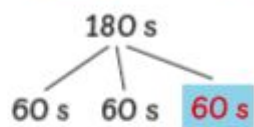
200 seconds = 3 minutes 20 seconds

200 s  
60 s 60 s 60 s 20 s



## Guided Practice

1 180 seconds = 3 minutes 0 seconds



2 80 seconds = 1 minutes 20 seconds



3 280 seconds = 4 minutes 40 seconds



4 Which is longer, 150 seconds or 2 minutes 30 seconds? The same

## Worksheet 18

### Changing Seconds to Minutes

1 Change the following seconds to minutes and seconds.

(a) 80 seconds =  minutes  seconds

(b) 100 seconds =  minutes  seconds

(c) 120 seconds =  minutes  seconds

(d) 200 seconds =  minutes  seconds

(e) 510 seconds =  minutes  seconds

2 Lulu and Sam took part in a puzzle-solving competition.

Anyone who solved the puzzle in less than 5 minutes won a prize.

(a) Lulu completed the puzzle in 295 seconds.

Did Lulu win a prize?

(b) Sam took 301 seconds. Did Sam win a prize?

### Answers

1

a) 80 seconds = 1 minute 20 seconds

b) 100 seconds =

c) 120 seconds =

d) 200 seconds =

e) 510 seconds =

2

a)

b)