

CHECK-IN COUNTING



Age 7 – 11 years

Skills needed: Problem-Solving, Critical Thinking

Scenario

When you arrive at the airport, one of the first things you need to do is check-in and drop your bags off. This is where you show your passport, receive your boarding pass and hand over your suitcases, so tags can be placed on them before they are taken to your plane.



Grace
Passenger
Experience
Manager

Checking-in at the airport is like a teacher taking the register at the start of the school day. We need to know that everyone who is boarding a flight has arrived at the airport.

Task A

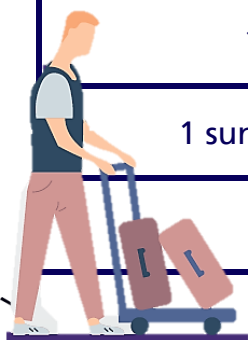
The table below shows how long it can take to check-in different passengers at an airport. Based on this information, can you calculate how long it takes to check-in all the passengers for the different flights to countries across the world? Write your answers on the next page in hours and minutes.

<u>Passenger</u>	<u>Time to Check-In</u>
1 adult passenger	10 minutes
1 child passenger	5 minutes
1 family of 4 (2 adults + 2 children)	15 minutes
1 business passenger	7 minutes
1 school trip (2 teachers + 15 school children)	35 minutes
1 fast-track passenger	3 minutes
1 sunflower lanyard passenger	15 minutes
1 elderly passenger	15 minutes



Tip

There are 60 minutes in one hour!



Q1

On a flight to New Zealand, there are:

- 10 adult passengers
- 2 families of 4
- 4 business passengers
- 3 fast-track passengers
- 2 elderly passengers

Your Answer:

_____ hours and _____ minutes



Q2

On a flight to Canada, there are:

- 15 adult passengers
- 12 business passengers
- 2 school trips
- 8 sunflower lanyard passengers

Your Answer:

_____ hours and _____ minutes

Q3

On a flight to India, there are:

- 9 elderly passengers
- 10 fast-track passengers
- 5 families of 4
- 10 child passengers
- 6 adult passengers

Your Answer:

_____ hours and _____ minutes

Sunflower Lanyards

Wearing a sunflower lanyard at Heathrow lets colleagues know that you have a hidden disability, such as dyslexia, without you having to tell us in person. We can give you extra support at the airport if you need it.



Q4

On a flight to Italy, there are:

- 15 fast-track passengers
- 1 school trip
- 4 business passengers
- 1 family of 4
- 10 sunflower lanyard passengers

Your Answer:

_____ hours and _____ minutes



Q5

On a flight to Kenya, there are:

- 4 families of 4
- 20 adult passengers
- 5 child passengers
- 8 elderly passengers
- 3 fast-track passengers

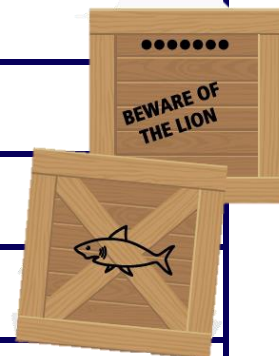
Your Answer:

_____ hours and _____ minutes

Task B

Did you know pilots, flight crew and even animals must check-in for their flight? Based on the timings shown below, how long does it take to complete the check-in for pilots, flight crew and other types of cargo?

<u>Others who need to Check-In</u>	<u>Time to Check-In</u>
1 pilot	5 minutes
1 flight crew member	7 minutes
1 buggy or wheelchair	10 minutes
1 canoe or kayak	20 minutes
1 animal	30 minutes



Q1

On a flight to Brazil, there are:

- 3 pilots
- 10 flight crew members
- 5 buggies
- 3 animals



Your Answer:

_____ hours and _____ minutes

Q2

On a flight to Greece, there are:

- 2 pilots
- 6 flight crew members
- 6 canoes
- 2 animals

Your Answer:

_____ hours and _____ minutes

Q3

On a flight to South Korea, there are:

- 2 pilots
- 8 flight crew members
- 2 wheelchairs
- 3 kayaks

Your Answer:

_____ hours and _____ minutes

Q4

On a flight to Mexico, there are:

- 3 pilots
- 12 flight crew members
- 1 buggy
- 5 animals

Your Answer:

_____ hours and _____ minutes



TASK A ANSWERS: (1) 3 hours and 17 minutes, (2) 7 hours and 4 minutes, (3) 5 hours and 50 minutes, (4) 4 hours and 33 minutes, (5) 6 hours and 54 minutes, (6) 3 hours and 15 minutes, (7) 3 hours and 52 minutes, (8) 2 hours and 26 minutes, (9) 4 hours and 19 minutes