

# ChickQuest quiz one (lessons 1–6)

1. All animals live in...

- an incubator
- a habitat
- a house

2. What conditions in the incubator make the best chick habitat?

best air temperature:

- 100.5° F
- 65° F
- 165° F
- 98.6° F

best humidity

- 60%
- 80%
- 50%
- 100%

3. Read this chart.

day	temperature in incubator	humidity in incubator
1	100.5	60%
2	99.5	47%
3	100	60%
4	99	60%
5	103.5	60%

What day was the temperature the highest?

What day did the humidity change?

4. Which of these describes the life cycle of a chick?

- egg—chick—chicken
- baby chick—teenage chick—adult chick
- yolk—albumen—chalazae—air cell

5. To measure the volume of an egg, you need which measuring tool?

- thermometer
- spring scale
- graduated cylinder
- tape measure

6. What is the best shape for an egg?

- round
- oval
- triangular
- square

Give one reason why this is the best shape.

7. How does a growing chick get food inside an egg?

8. Why do the eggs need to be turned three times each day?

9. Egg shells are porous. How do the tiny holes help the incubating chick?

- tiny holes in the shell allow air and water to move in and out
- eggs are transparent and you can see inside with a flashlight
- pores make some eggs float