

Backyard Books:

Are you a Grasshopper?

Judy Allen and Tudor Humphries

1. Right after hatching, do grasshoppers have any wings? _____

2. Right after hatching, do grasshoppers look like grasshoppers? _____

3. How many times do grasshoppers have to take their skin off before they are fully grown?

4. When do grasshoppers get their full size wings?

5. Circle the parts of a fully grown grasshopper, cross off what does not belong:

six legs two pairs of wings two large eyes

two short feelers eight legs nine eyes

long feelers tiny ear holes

suction pads on feet palpi beside the mouth

6. Do spiders eat grasshoppers? _____

7. Do frogs and toads eat grasshoppers? _____

8. Do birds eat grasshoppers? _____

9. Circle ways grasshoppers can escape danger:

fly

hide

hop

10. How do grasshoppers make sounds?

11. How many different kinds of grasshoppers are there?

12. How many times the length of its own body can a grasshopper jump? _____

13. Can locusts fly? _____

14. How much can a swarm of locusts eat in one night?

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Are you a Grasshopper?

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1. Right after hatching, do grasshoppers have any wings? **no**
2. Right after hatching, do grasshoppers look like grasshoppers? **yes**
3. How many times do grasshoppers have to take their skin off before they are fully grown? **at least four**
4. When do grasshoppers get their full size wings?
after the final skin change
5. Circle the parts of a fully grown grasshopper, cross off what does not belong:

six legs

two pairs of wings

two large eyes

two short feelers

eight legs

nine eyes

long feelers

tiny ear holes

suction pads on feet

palpi beside the mouth

6. Do spiders eat grasshoppers? **Yes**

7. Do frogs and toads eat grasshoppers? **Yes**
8. Do birds eat grasshoppers? **Yes**
9. Circle ways grasshoppers can escape danger:

fly

hide

hop

10. How do grasshoppers make sounds? **rubbing their legs together (rubbing pegs on the inside of each leg together)**
11. How many different kinds of grasshoppers are there?
7000
12. How many times the length of its own body can a grasshopper jump? **twenty times**
13. Can locusts fly? **Yes**
14. How much can a swarm of locusts eat in one night?
a whole field of crops