

Science Blog worksheet – Year 4

Topic: Skeletons (Revision)

Answers

Q1. Fill in the blanks

1. Fish have _____ sets of ribs.
2. An adult human has _____ bones.
3. Children have _____ bones.
4. The framework of bones is called _____.
5. Most bones are _____ and strong.
6. A photograph which allows doctors to see the bones is called an _____.
7. Bones do not _____ away when they are buried underground.
8. Any kind of living thing that does not exist anymore is said to be _____.
9. Sauropod died over _____ million years ago.
10. The oldest dinosaur bones ever found were _____ years old.
11. Our skeleton grows until we are an _____.
12. The information used to answer a question is known as _____.
13. There are _____ types of skeletons.
14. Animals that have skeletons inside them are called _____.
15. Invertebrates have _____ skeleton and _____ skeleton.
16. Skeleton _____, _____ and _____ our body.
17. A worm is not protected from damage because it has no _____ parts.
18. The _____ of hermit crabs are quite soft.
19. The _____ protects our brain.
20. The ribs protects our _____ and _____.
21. A worm's body is made of sections full of _____ liquid.
22. A crab has a _____ outer covering rather than hard bones inside it.
23. The parts of our body where bones meet and move are called _____.
24. Elbow joint and knee joint are called _____ joints
25. _____ are the parts of our body which can move other parts of our body.
26. When we lift the arm, the _____ contracts and the _____ relaxes.
27. When we lower the arm the biceps _____ and the triceps _____.
28. Muscles can only pull but cannot _____.
29. Earthworms move using their two sets of _____.
30. There are _____ types of muscles.
31. Our _____ does not have any bone.
32. There are thousands of muscles in our body but only _____ of them have names.
33. When a muscle gets _____ and _____, we say that it contracts.
34. When a muscle gets longer and thinner, we say that it _____.
35. When we exercise our muscles _____.
36. _____ won the London Marathon.
37. Runners train hard to build _____ muscles.
38. Muscles are attached to bones by strong cords called _____.
39. If a muscle is exercised too much, its tendons may swell up and become painful, this condition is called _____.
40. A _____ occurs when a ligament is stretched too much and tears.
41. A strain occurs when a _____ or _____ is stretched too much and tears.
42. Muscles slowly get weaker and weaker in _____.

1. Two
2. 206
3. 270
4. Skeleton
5. hard
6. X-ray
7. rot
8. extinct
9. 100
10. 230
11. adult
12. evidence
13. three
14. Vertebrates
15. exo, hydrostatic
16. supports, protects, shapes
17. hard
18. tails
19. skull
20. heart , lungs
21. watery
22. hard
23. Joint
24. Hinge
25. Muscles
26. biceps, triceps
27. relaxes, contracts
28. push
29. muscles
30. three
31. tongue
32. 640
33. shorter, fatter
34. relaxes
35. work hard
36. Paula Radcliffe
37. stronger
38. Tendons
39. Tendonitis
40. Sprain
41. muscle, tendon
42. Muscular dystrophy