Unit 111: Roofing occupations

# Worksheet 12: Install natural slate (learner)

1. What is the required overhang at the eaves?
2. 40mm.
3. 50mm.
4. 45mm.
5. 75mm.
6. What is the common headlap for a normal slate in the UK?
7. 85mm.
8. 50mm.
9. 75mm.
10. 95mm.
11. When should you turn a slate sideways to use?
12. Only on the eave course.
13. Up an abutment.
14. When slating a verge.
15. None of the above.
16. What sized battens would you use with slate?
17. 50mm x 50mm.
18. 25mm x 50mm.
19. 25mm x 38mm.
20. 38mm x 38mm.
21. What is the correct formula for a slate gauge?
22. Length minus headlap × 2
23. Headlap × 2 + 25mm
24. Length minus headlap divide by 2
25. Length + headlap divide by 2
26. Slates are graded into:
27. thick, medium, thin.
28. thick medium.
29. medium thin.
30. none of the above.
31. Slates for use should be?
32. Good quality.
33. Durable.
34. Long lasting.
35. All the above.
36. Roofing battens for slating are made of what timber?
37. Hardwood.
38. Beech wood.
39. Plywood.
40. Softwood.
41. What tool would be used to remove a broken slate that needs to be repaired?
42. Break iron.
43. Slate knife.
44. Slate ripper.
45. Slate hook.
46. The sidelap of a slate should be:
47. no greater than the headlap
48. the same as the gauge.
49. no less than the gauge plus headlap.
50. no less than the headlap.
51. The sequence for slating at an abutment should be:
52. eave, soaker, slate and half, soaker, slate.
53. eave, slate, soaker, slate and half, soaker.
54. eave, slate and half, soaker, slate.
55. eave, slate and half, slate.
56. To create the riven effect on the front of a slate you should:
57. cut a slate from the back.
58. cut a slate from the front.
59. it can be cut any side.
60. only cut with a mechanical saw.
61. What is the required overhang of a wet verge with slate?
62. 25–50mm.
63. 75–100mm.
64. 38–75mm.
65. 38–50mm.
66. When installing lead flashings with slate, to prevent staining the lead should be treated with:
67. partition oil.
68. paraffin oil.
69. patination oil.
70. any type of oil.
71. When slating into an open valley, the open valley width should be?
72. No more than 75mm.
73. No more than 150mm.
74. No more than 200mm.
75. No more than 50mm.