Slide Rule Problems: Multiplication and Division

Problems:

1. (45 × 32) ÷ 8 = ?

2. (120 ÷ 15) × 7 = ?

3. (85 × 14) ÷ 28 = ?

4. (63 ÷ 9) × 25 = ?

5. (144 × 11) ÷ 36 = ?

6. (96 ÷ 12) × 33 = ?

7. (78 × 16) ÷ 24 = ?

8. (200 ÷ 25) × 18 = ?

9. (99 × 9) ÷ 27 = ?

10. (128 ÷ 16) × 40 = ?

11. (112 × 19) ÷ 28 = ?

12. (150 ÷ 10) × 45 = ?

13. (81 × 21) ÷ 27 = ?

14. (180 ÷ 15) × 22 = ?

15. (135 × 20) ÷ 15 = ?

16. (256 ÷ 32) × 49 = ?

17. (77 × 23) ÷ 11 = ?

18. (225 ÷ 25) × 60 = ?

19. (99 × 18) ÷ 27 = ?

20. (162 ÷ 9) × 37 = ?

Answers:

1. (45 × 32) ÷ 8 = 180

2. (120 ÷ 15) × 7 = 56

3. (85 × 14) ÷ 28 = 42.5

4. (63 ÷ 9) × 25 = 175

5. (144 × 11) ÷ 36 = 44

6. (96 ÷ 12) × 33 = 264

7. (78 × 16) ÷ 24 = 52

8. (200 ÷ 25) × 18 = 144

9. (99 × 9) ÷ 27 = 33

10. (128 ÷ 16) × 40 = 320

11. (112 × 19) ÷ 28 = 76

12. (150 ÷ 10) × 45 = 675

13. (81 × 21) ÷ 27 = 63

14. (180 ÷ 15) × 22 = 264

15. (135 × 20) ÷ 15 = 180

16. (256 ÷ 32) × 49 = 392

17. (77 × 23) ÷ 11 = 161

18. (225 ÷ 25) × 60 = 540

19. (99 × 18) ÷ 27 = 66

20. (162 ÷ 9) × 37 = 666