

B

$$\text{Interest} = \text{Principal} \times \text{Rate} \times \text{Time.}$$

(Express rate decimally, e.g., $6\% = \frac{6}{100} = .06$.)

Find the simple interest on:—

1. \$627 at 5 per cent. for 2 years. 62.70
2. \$203 at 6 per cent. for $3\frac{1}{2}$ years. 40.60
3. \$910 at $5\frac{1}{2}$ per cent. for 3 years. 145.60
4. \$825 at $3\frac{1}{2}$ per cent. for $3\frac{3}{4}$ years. 99.00
5. \$775 at $2\frac{1}{4}$ per cent. for 4 months. $5.81\frac{1}{4}$
6. \$64 at $4\frac{3}{8}$ per cent. for 15 months. 3.50
7. \$607 at 4 per cent. for 7 years. 169.90
- ✓ 8. \$144 at $1\frac{1}{2}$ per cent. for $1\frac{3}{8}$ years. 2.376
- ✓ 9. \$510.62 $\frac{1}{2}$ at 4 per cent. for 4 years. 81.70
- ✓ 10. \$400 at $3\frac{3}{8}$ per cent. for 6 years 11 months. 95.1
11. \$750 at $19\frac{3}{8}$ per cent. for 4 years 3 months. 624.75
- ✓ 12. \$1250 at $1\frac{3}{8}$ per cent. for 9 years 2 months. $183.33\frac{1}{2}$
13. \$205.25 at 5.75 per cent. for 18.375 years. 216.832
14. \$1900.875 at 4.45 per cent. for 6.125 years. $518.10+$
15. \$280.14 at 3.86 per cent. for 5.19 years. $56.12+$
16. \$150.50 at $3\frac{3}{4}$ per cent. for 3 years 3 months. $18.34+$
17. \$125.62 $\frac{1}{2}$ at $7\frac{1}{2}$ per cent. for 9 years 10 months. $92.64+$
18. \$3000 at $1\frac{9}{10}$ per cent. for 1 year 11 months. 100.25

Find the simple interest and amount of:—

19. \$248.60 at 6 per cent. for 3 months. 3.729
20. \$275 at 6 per cent. for 2 months. 2.75
21. \$5000 at 5 per cent. for 1 month. 50.00
22. \$2835.20 at 6 per cent. for 2 months. 34.0224
23. \$850 at 6 per cent. for 73 days. 10.00
24. \$670 at 5 per cent. for 146 days. 13.40
- ✓ 25. \$785 at 7 per cent. for 219 days. 32.47
26. \$1100 at 5 per cent. for 75 days. 11.375
27. \$354.75 at 6 per cent. for 130 days. 7.72