

1. If a mechanic received from his employer \$264, and was paid at the rate of \$22 a week, how many weeks had he worked?
2. What is  $\frac{2}{3}$  of 24? of 40? of 60? of 50? of 75? of 96?
3. What is  $\frac{1}{3}$  of 36? of 62? of 72? of 90? of 120? of 144?
4. What is  $\frac{1}{4}$  of 32? of 48? of 70? of 94? of 128? of 192?
5. What part of 48 is 30? is 40? is 18? is 60? is 15?
6. 30 is what part of 40? of 60? of 35? of 150? of 600?
7. 24 is  $\frac{2}{3}$  of what number?  $\frac{1}{2}$  of what number?  $\frac{1}{3}$  of what number?
8. 18 is  $\frac{1}{10}$  of what number?  $\frac{1}{3}$  of what number?  $\frac{1}{11}$  of what number?
9.  $\frac{1}{4}$  of 36 is  $\frac{1}{2}$  of what number?  $\frac{1}{3}$  of what number?
10. 8 is  $\frac{1}{3}$  of what number? 18 is what part of 15?  $\frac{1}{4}$  is what part of  $\frac{1}{2}$ ?  $2\frac{1}{2}$  is what part of 25?
11. What part of 12 is 16? What part of 1 A. is 30 sq. rd.?
12. 16 minutes is what part of 1 hour? of 1 day? of 1 second?
13. What part of 1 lb. Avoirdupois is 1 lb. Troy?

14.

- $\frac{2}{3}$  of £2 = ?  
 $\frac{1}{2}$  of ? = 1 T.  
 $\frac{1}{3}$  of \$10 = ?  
 ? of 1 bu. = 2 qt. 1 pt.  
 ? of 1 cd. =  $2\frac{1}{2}$  cd. ft.

15.

- $\frac{1}{3}$  of ? = 20 min. 30 sec.  
 $\frac{1}{4}$  of 1 sq. mi. = ?  
 $\frac{1}{2}$  of ? =  $3\frac{1}{2}$  cwt.  
 ? of 1° = 40' 20".  
 $\frac{1}{3}$  of ? = 5 pecks.

16.

- 75% of 40  
 12 $\frac{1}{2}$ % of 24  
 150% of 20  
 6 $\frac{1}{2}$ % of 64  
 16 $\frac{2}{3}$ % of 12

17.

- 87 $\frac{1}{2}$ % of 48  
 1% of 1230  
 $\frac{1}{2}$ % of 100  
 66 $\frac{2}{3}$ % of 12  
 4% of 50

18.

- 250% of 18  
 18 $\frac{1}{2}$ % of 80  
 37 $\frac{1}{2}$ % of 16  
 62 $\frac{1}{2}$ % of 24  
 $\frac{1}{2}$ % of 1000

19.

- 75% of 1000  
 31 $\frac{1}{4}$ % of 160  
 16 $\frac{2}{3}$ % of 120  
 33 $\frac{1}{3}$ % of 600  
 1 $\frac{1}{4}$ % of 800

20.

- 8 $\frac{1}{2}$ % of 60  
 41 $\frac{2}{3}$ % of 120  
 75% of 10  
 87 $\frac{1}{2}$ % of 4  
 37 $\frac{1}{2}$ % of 50

21.

- 15% of \$40  
 8% of \$320  
 2 $\frac{1}{2}$ % of \$10,000  
 200% of \$ $\frac{1}{2}$   
 $\frac{1}{2}$ % of \$2

22.

- 6% of \$12  
 4% of \$75  
 3% of £1  
 25% of 3 bu.  
 80% of 1 cwt.

23.

- 12 $\frac{1}{4}$ % of 1 T.  
 37 $\frac{1}{2}$ % of 1 da.  
 75% of 12s.  
 5 $\frac{1}{2}$ % of \$60  
 125% of 1 A.