

The Key to Large Numbers

EXAMPLE The U.S. budget provided \$1,347,563,115.98 for a project. Round this to two digits and write in words.

$$\$1,347,563,115.98 \sim 1,300,000,000 = 1.3 \text{ billion}$$

Recall

1,000	= one thousand
1,000,000	= one million
1,000,000,000	= one billion
1,000,000,000,000	= one trillion

Directions Complete the chart.

		Numbers in Digits	Numbers in Words Round answer to two digits.
1.	Distance from Earth to Sun (average)	93,000,000 miles	
2.	U.S. Personal Spending in Restaurants	\$334,700,000,000	
3.	Days in a Year for Pluto	90,465	
4.	Number of Earths to equal volume of the sun	1,304,000	
5.	Distance Earth to Moon (average)	238,855 miles	
6.	Total Federal Income	\$2,025,038,000,000	
7.	Total Government Spending by all 50 States	\$1,135,758,000,000	
8.	Total Personal Taxes	\$1,152,000,000,000	
9.	Commerce Department Budget	\$7,931,000,000	
10.	Justice Department Budget	\$19,000,000,000	
11.	Social Insurance Contributions	\$652,851,000,000	
12.	Interest Due on Public Debt	\$362,100,000,000	
13.	Stars in the Milky Way		200 billion
14.	Maximum distance Sun to Pluto		4,538.7 million miles
15.	Individual Income Tax Revenues		\$1 trillion
16.	U.S. Personal Spending on Food		\$509.4 billion



Review of Basic Operations with Percents

1. $0.56 =$ _____ %
2. 47.8 is 10% of _____
3. $\frac{3}{8} =$ _____ %
4. What % of 16 is 2? _____
5. $147.5\% =$ _____ (decimal)
6. $\frac{5}{8} =$ _____ %
7. 14% of 605 = _____
8. 3492 is 36% of _____
9. What percent of 60 is 36? _____
10. $38.2\% =$ _____ (decimal)
11. 6 is 25% of _____
12. _____ of 500 is 50?
13. $3.15 =$ _____ %
14. $0.095 =$ _____ %
15. $\frac{7}{8} =$ _____ %
16. $9.5\% =$ _____ (decimal)
17. $8\% =$ _____ (decimal)
18. 48 is _____ % of 96
19. $2.3\% =$ _____ (decimal)
20. 13 is _____ % of 52
21. 36% of 85 = _____
22. 94 is 20% of _____
23. $0.07 =$ _____ %
24. 81 is 18% of _____
25. What percent of 80 is 10? _____
26. _____ is 20% of 85
27. $\frac{2}{5} =$ _____ %
28. _____ is 12.5% of 75.4
29. 57% of 80 = _____
30. $\frac{45}{75} =$ _____ %
31. 15% of 90 = _____
32. _____ % = $\frac{4}{5}$
33. $0.005 =$ _____ %
34. _____ % = 0.316
35. $0.25 =$ _____ %
36. What percent of 50 is 30? _____
37. What percent of 36 is 18? _____
38. 17 is what percent of 68? _____
39. $\frac{1}{4} =$ _____ %
40. 75 is 25% of _____