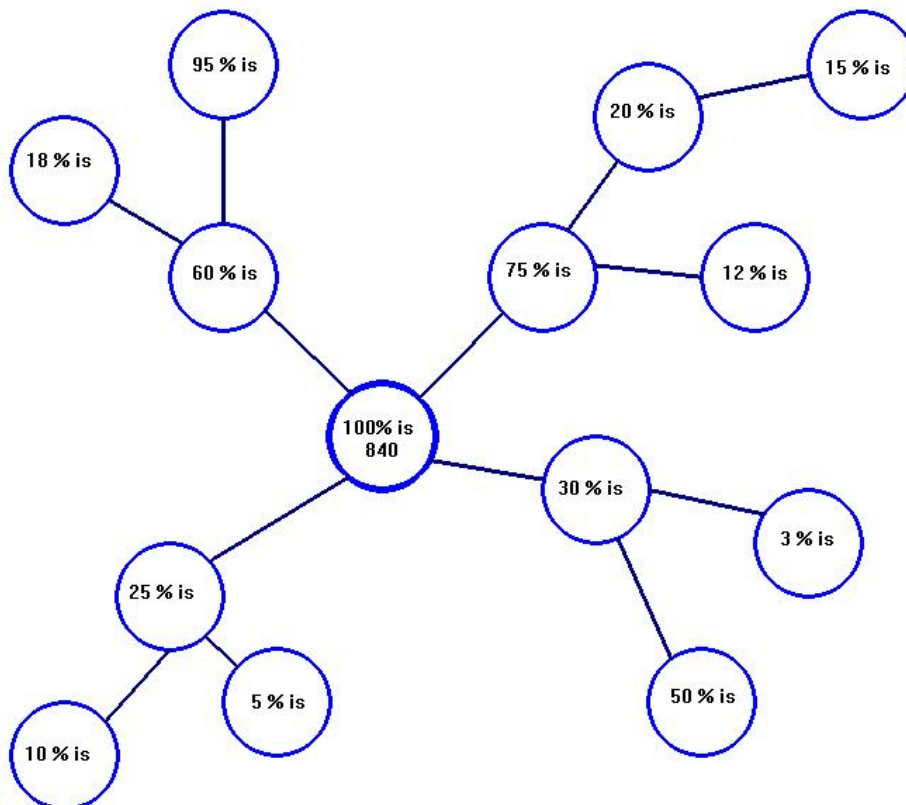


PERCENTAGES 1

1) Write each ratio as a fraction, a decimal and a percent:

RATIO	FRACTION	DECIMAL	PERCENT
18 to 100			
34 to 100			
85 to 100			
10 to 100			

2) Complete the following diagram:



3) Write each decimal as a ratio, a percent and a fraction

DECIMAL	RATIO	PERCENT	FRACTION
0.51			
0.08			
0.35			
0.24			

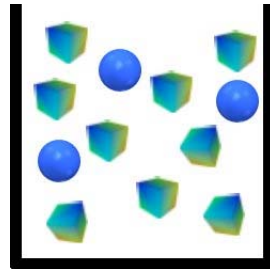
4) Find the values:

a) 50% of 23 200	b) 2% of 6585	c) 23% of 237
d) 40% of 12 430	e) 70% of 754	f) 120% of 1278

5) Find the value of X:

a) 10% of X = 408	b) 100% of X = 652	c) 40% of X = 316
d) 64% of X = 512	e) 23% of X = 14 145	f) 90% of X = 288

6) There are 12 shapes in a box and 3 of them are spheres. What percentage of shapes are spheres?



7)
If

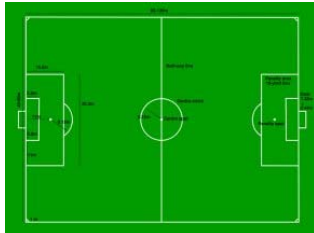


In a clothes sale, everything is 20% off from its original price. a jacket costs £75 at its original price, what is its new price?

8) There are 780 students in the school. 429
What percentage of the students are boys?



are girls.



9) A football team plays 95 games and win 60% of them in the last 2 years. How many games does the team lose?

10) The price of a movie ticket increases from 5 euros to 5.75 euros. What is the percentage of increase?

