

**Pre-Algebra  
Section B3 Practice**

Complete the tables

1.

Decimal	Fraction	Percent
0.45		
	$\frac{2}{3}$	
		5%

2.

Decimal	Fraction	Percent
	$\frac{4}{5}$	
		132%
0.145		

Calculate each percent. Make sure to write what you plug into the calculator (do NOT just write the answer). Round to the nearest tenth.

3. 15% of 180

4. 23% of 204

5. 7% of 88

6. 40% of 75

7. 123% of 91

8. 8% of 135

9. 120% of 345

10. 40% of 72

11. 5% of 32

12. 17.2% of 110

13. Original: 17 pairs of shoes  
New: 24 pairs of shoes

14. New: \$85.00  
Original: \$120.00

15. New: 15 fish  
Original: 9 fish

16. New: \$1.75  
Original: \$3.00

17. Original: \$75.00  
New: \$55.00

18. Original: 32 Jellybeans  
New: 20 Jellybeans

**Answer each question by calculating the percent.**

19. There are 148 sophomores at JDHS. If 54% of them are girls, how many girls are there?

20. The crazy cat lady has 38 cats. If it is her goal to decrease her number of cats by 15%, how many cats will she have to get rid of?

21. In a bag of M&Ms, 15% of them are green. If there are 270 M&Ms in the bag, how many of them are green?