

1. Complete the following chart.
You may use a calculator.

	RATIO	FRACTION	DECIMAL	PERCENT
A		$\frac{17}{17}$		
B		$\frac{3}{5}$		
C		$1 \frac{1}{3}$		
D				9%
E				31%
F				106%

Add, subtract, multiply and divide. Show all your work! Simplify your answers! Do not use a calculator.

2. $2 \frac{6}{10} + 4 \frac{1}{2} =$ 3. $8 - 5 \frac{3}{19} =$ 4. $3 \frac{4}{9} \div 10 \frac{1}{3} =$ 5. $\frac{20}{36} \times 12 =$

6. $7.1 \times 6.8 =$ 7. $3.684 \div 1.2 =$ 8. $27.178 + 8.4 =$ 9. $125 - 3.07 =$

Simplify the following problems down to one value. Do not use a calculator.

10. $-5 + 11 - 7 =$ 11. $12 - 13 + 2 =$ 12. $-9 - 14 - 3 =$ 13. $-17 + 7 =$
 14. $-25 - 15 =$ 15. $17 - 20 =$ 16. $|-512| =$ 17. $|744| =$

What's the distance between the following numbers on the number line?

18. 14 and 30 19. -30 and 42 20. 15 and -7