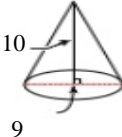




1) Convert the following fraction into a mixed number: $\frac{3}{1}$          Answer: _____	2) Find the percentage change from 5 to 10          Answer: _____	3) A number was shared in the ratio 7:1. The smaller share was 20. What was the total amount shared?          Answer: _____
4) Convert the following fraction into a mixed number: $\frac{12}{4}$          Answer: _____	5) $7 \div 7$          Answer: _____	6)  Find Volume of Cone          Answer: _____
7) $15 \div 5$          Answer: _____	8) Decrease 10 by 50%          Answer: _____	9) A number was shared in the ratio 10:9. The larger share was 10. What was the smaller amount?          Answer: _____
10) $(-6) + (0)$          Answer: _____	11) Convert the following fraction into a mixed number: $\frac{8}{4}$          Answer: _____	12) A number was shared in the ratio 5:1. The smaller share was 10. What was the total amount shared?          Answer: _____
13) $\frac{1}{22}$ of 154          Answer: _____	14) $\frac{1}{27}$ of 162          Answer: _____	15) Find the mean of the following set of data: 1, 6, 0          Answer: _____

Name: \_\_\_\_\_

January 18, 2022



- 16) Find the percentage change from 4 to 7

Answer: \_\_\_\_\_

- 17) Find the mean of the following set of data:  
6, 7, 7

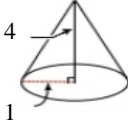
Answer: \_\_\_\_\_

- 18) Convert the following fraction into a mixed number:  $\frac{8}{6}$

Answer: \_\_\_\_\_

- 19) Round 21.57 to 1 significant figures.

Answer: \_\_\_\_\_

- 20)  Volume of Cone

Answer: \_\_\_\_\_

**Total: \_\_\_\_ / 20**

Name: \_\_\_\_\_

Sr: 18012022-2494

January 18, 2022



11-PLUS  
SATS  
GCSES



**Answers:**

- |          |         |          |                    |        |                     |       |
|----------|---------|----------|--------------------|--------|---------------------|-------|
| 1) 3     | 2) 100% | 3) 160   | 4) 3               | 5) 1   | 6) 212.05750411731  | 7) 3  |
| 8) 5     | 9) 9    | 10) -6   | 11) 2              | 12) 60 | 13) 7               | 14) 6 |
| 15) 2.33 | 16) 75% | 17) 6.67 | 18) $1\frac{1}{3}$ | 19) 20 | 20) 4.1887902047864 |       |