Mathematics

1. What is the value of the 6 in the number 23.064? _____

a^0 $\quad$ 120^0
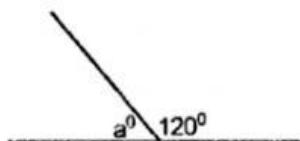
2. $a^0 =$ _____

3. $^1/_3$ of a number is 12. What is the number? _____

4. Complete the following

   a. $\dfrac{5}{6} - \dfrac{1}{4} =$ _____

   b. $5 \div \dfrac{1}{3} =$ _____

   c. Add
   $^2/_3 + ^1/_4 =$ _____

   d. $\dfrac{7}{8} \times \dfrac{6}{14} =$ _____

5. From 16 take 1.34

_____

6. Multiply 3.2 by 0.02

_____

7. Melissa spent $^1/_4$ of her pocket money on snacks. If she spent $2.25 how much was her pocket money?

$_____

8. Donna walked 40 metres in a race. Which is $^1/_3$ of the distance. How long in metres was the entire race?

_____m

9. Jaden spends $^1/_3$ of his money on snacks and $^3/_8$ to buy a book. What fraction of his money does he have left.

_____

10. Write 0.63 as a common fraction.

_____

11. $^3/_8$ of a number is 15. What is the number?

_____

12. The square root of a number is 9. What is the number? _____

In a creative writing test the following scores were obtained by students.

| 56, 74, 86, 65, 73, 78 |

13. Calculate the mean score. _____

14. Write $^{16}/_3$ as a mixed number. _____

15. What is the LCM of 3, 5 and 15? _____

Put a decimal point in the number below so that the value of the 6 is 6 tenths.

16. **52463** _____

17. $^3/_7$ of the shirts in a store are red. If there are 21 red shirts, how many shirts are there altogether? _____

$^5/_8$ of a certain number is 120, what is a

$^1/_3$ of the same number?

18.

_____