1. Which number is a factor of 10

○ 3   ○ 4

○ 5   ○ 8

2. Joe has listed the first 4 multiples of 7 as:
7   14   22   28
Which one is incorrect?

○ 7   ○ 14

○ 22   ○ 28

3. What is the GCF of 8 and 24?

○ 1   ○ 24

○ 8   ○ 4

4. . What is the LCM of 6 and 24?

○ 3   ○ 6

○ 12   ○ 24

5. **2 x 2 x 2 is the prime factorization of**

   ○ 6   ○ 12

   ○ 22   ○ 8

6. **Use a number tree to find the prime factorization of 32**

   ○ 2x2x2x4   ○ 2x2x2x2x2

   ○ 4x4x2   ○ 2x2x2x2x1

7. **. A class has 15 boys and 20 girls. What is the boy : girl ratio in simplest form?**

   ○ 4 to 5   ○ 10 to 13

   ○ 3:4   ○ 3:5

8. **A box of dried fruit has 76 calories in 4 servings. write it as rate.**

   ○ 76 calories / 4 servings   ○ 20 cal / 4 servings

   ○ 284 servings

9. **What is 1% as a fraction?**

○ 1/10 ○ 1/100

○ 1/1000 ○ 1/50

10. **Write is 80/100 as a percentage?**

○ 100% ○ 80%

○ 80-100 ○ 100/80

11. **Change 45% to a Decimal.**

○ .45 ○ 4.5

○ 45 ○ .045

12. **Convert 3 kg to grams**

○ 3000 g ○ 300 g

○ 30 g ○ 0.3 g

13. Convert 4 m to cm

- ○ 40 cm
- ○ 0.4 cm
- ○ 400 cm
- ○ 0.04 cm

14. 1 foot = _____ inches

- ○ 16
- ○ 12
- ○ 3
- ○ 9

15 . How many ounces are in 1 pound?

- ○ 14
- ○ 12
- ○ 16
- ○ 8