Sixth Grade - Ratio and proportion

1) In a basket, there are 15 roses and 20 tulips. Write the ratio of roses to tulips (Solutions should be in the lowest form).

- 3 : 4
- 1 : 2
- 2 : 3
- 5 : 4

2) In a Zoo, there are 30 Lions and 20 Tigers. Write the ratio of Lions to Tigers (Solutions should be in the lowest form).

- 3 : 5
- 3 : 2
- 1 : 3
- 1 : 1

3) In a Shop, there are 35 Biscuits and 20 Chocolates. Write the ratio of Biscuits to Chocolates (Solutions should be in the lowest form).

- 1 : 2
- 2 : 4
- 7 : 4
- 3 : 4

4) In a Car showroom, there are 63 Benz and 56 Range rover. Write the ratio of Benz to Range rover (Solutions should be in the lowest form).

- 6 : 1
- 1 : 9
- 9 : 8
- 7 : 9

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5) In a Car showroom, there are 72 Skoda and 64 Fiat. Write the ratio of Skoda to Fiat (Solutions should be in the lowest form).

- 1 : 9
- 9 : 8
- 2 : 3
- 4 : 5

6) In a Classroom, there are 42 Boys and 36 Girls. Write the ratio of Boys to Girls (Solutions should be in the lowest form).

- 3 : 6
- 7 : 6
- 1 : 1
- 2 : 9

7) In a Ice cream parlor, there are 21 choc-bar's and 35 cones. Write the ratio of choc-bar's to cones (Solutions should be in the lowest form) .

- 2 :9
- 3 : 4
- 3 : 5
- 2 : 4

8) In a Chocolate factory, there are 25000 candy's and 35000 milk chocolates. Write the ratio of candy's to milk chocolates (Solutions should be in the lowest form).

- 7 : 5
- 7 : 9
- 5 : 5
- 1 : 9

9) In a Juice shop, there are 40 Coke bottles and 75 Mountain dew bottles. Write the ratio of coke bottles to mountain dew bottles (Solutions should be in the lowest form).

- 5 : 9
- 8 : 15
- 1 : 9
- 8 : 8

10) In a Pet shop, there are 39 Kittens and 91 Puppies. Write the ratio of Kittens to Puppies (Solutions should be in the lowest form).

- 2 : 7
- 3 : 7
- 1 : 7
- 4 : 7

11) Find the three equal ratios of 3/4

- 1/3
- 22/19
- 12 /16
- 17/22

12) Find the three equal ratios of 4/5

- 12/24
- 21/28
- 16/20
- 10/20

13) Find the three equal ratios of 7/8

- 12/24

- 21/28
- 28/32
- 11/33

14) Find the three equal ratios of 8/7

- 11/22
- 33/15
- 12/24
- 32/28

15) Find the three equal ratios of 5/2

- 20/4
- 20/8
- 10/5
- 12/6

16) Find the three equal ratios of 3/7

- 11/24
- 11/22
- 21/27
- 12/28

17) Find the three equal ratios of 4/3

- 16/12
- 10/20
- 21/24
- 2/3

18) Find the three equal ratios of 6/9

- 33/44
- 10/25
- 24/36
- 12/24

19) Find the three equal ratios of 5/6

- 10/20
- 20/24
- 11/22
- 21/24

20) Find the three equal ratios of 4/7

- 5/10
- 24/22
- 11/22
- 16/28

21) Which of the following is different from others.

- 5 : 4
- 1 : 2
- 5 : 2
- 3 : 4

22) Which of the following is different from others.

- 2 : 3
- 5 : 19
- 20 : 11
- 1 : 5

23) Which of the following is different from others.

- 20 : 30
- 40 : 30
- 11 : 22
- 10 : 20

24) Which of the following is different from others.

- 10 : 20
- 45 : 20
- 35 : 50
- 25 : 30

25) Which of the following is different from others.

- 15 : 20
- 10 : 20
- 5 : 10
- 35 : 20

26) Which of the following is different from others.

- 33 : 22
- 33 : 29
- 10 : 20
- 11 : 33

27) Which of the following is different from others.

- 1 : 30
- 5 : 20
- 2 : 25
- 2 : 10

28) Which of the following is different from others.

- 10 : 15
- 15 : 45
- 35 : 45
- 25 : 30

29) Which of the following is different from others.

- 1 : 10
- 2 : 10
- 6 : 20
- 5 : 10

30) Which of the following is different from others.

- 15 : 35
- 45 : 70
- 25 : 50
- 10 : 20