



## Sixth Grade - Fractions

1) Marcus had 20 reward points of a gift shop. If he used  $\frac{17}{20}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 19
- 17
- 18
- 14

2) Danny had 40 reward points of a gift shop. If he used  $\frac{8}{10}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 32
- 18
- 40
- 22

3) Ric had 50 reward points of a gift shop. If he used  $\frac{5}{10}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 25
- 28
- 15
- 34

4) Rachel had 80 reward points of a gift shop. If he used  $\frac{12}{20}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 48
- 36
- 74
- 35



5) Rafael had 25 reward points of a gift shop. If he used  $\frac{1}{5}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 7
- 4
- 8
- 5

6) Lippie had 30 reward points of a gift shop. If he used  $\frac{6}{10}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 65
- 18
- 28
- 54

7) Lorenzo had 300 reward points of a gift shop. If he used  $\frac{60}{100}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 180
- 150
- 210
- 110

8) Alex had 400 reward points of a gift shop. If he used  $\frac{50}{100}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 150
- 200
- 100
- 140



9) Lincoln had 200 reward points of a gift shop. If he used  $\frac{60}{100}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 120
- 140
- 110
- 170

10) George had 100 reward points of a gift shop. If he used  $\frac{60}{100}$  of the rewards points to buy a gift for his friend, how many points did he use?

- 40
- 60
- 90
- 20

11) If a tortoise is timed traveling an average of  $\frac{6}{7}$  miles per hour, how long would it take the tortoise to travel 7 miles?

- 3 hr 35 min
- 5 hr 16 min
- 5 hr 46 min
- 7 hr 66 min

12) If a lion is timed traveling an average of  $\frac{5}{6}$  miles per hour, how long would it take the lion to travel 4 miles?

- 2 hr 1 8min
- 5 hr 33 min
- 4 hr 8 min
- 3 hr 3 min

13) If a tiger is timed traveling an average of  $\frac{7}{9}$  miles per hour, how long would it take the tiger to travel



5 miles?

- 6 hr 42 min
- 9 hr 11 min
- 3 hr 21 min
- 5 hr 32 min

14) If a bear is timed traveling an average of  $7/2$  miles per hour, how long would it take the bear to travel 6 miles?

- 5 hr 53 min
- 1 hr 71 min
- 2 hr 41 min
- 3 hr 32 min

15) If a deer is timed traveling an average of  $3/2$  miles per hour, how long would it take the deer to travel 5 miles?

- 3 hr 33 min
- 5 hr 53 min
- 2 hr 11 min
- 7 hr 13 min

16) If a camel is timed traveling an average of  $5/12$  miles per hour, how long would it take the camel to travel 8 miles?

- 19 hr 29 min
- 34 hr 26 min
- 29 hr 12 min
- 22 hr 44 min

17) If a frog is timed traveling an average of  $15/18$  miles per hour, how long would it take the frog to travel 9 miles?



- 20 hr 4 min
- 8 hr 24 min
- 22 hr 19 min
- 10 hr 8 min

18) If a horse is timed traveling an average of  $18/15$  miles per hour, how long would it take the horse to travel 6 miles?

- 5 hr
- 10 hr
- 1 hr
- 4 hr

19) If a elephant is timed traveling an average of  $8/15$  miles per hour, how long would it take the elephant to travel 12 miles?

- 18 hr 9 min
- 22 hr 2 min
- 15 hr 23 min
- 12 hr 10 min

20) If a Rhino is timed traveling an average of  $8/10$  miles per hour, how long would it take the Rhino to travel 10 miles?

- 14 hr 25 min
- 22 hr 21 min
- 12 hr 5 min
- 17 hr 43 min

21)  $1/5$  of the coins in my pocket are nickels, the rest are dimes. I have 8 dimes. How many nickels do I have?

- 5
- 3



- 7
- 8

22)  $\frac{2}{5}$  of the coins in my pocket are nickels, the rest are dimes. I have 12 dimes. How many nickels do I have?

- 9
- 3
- 4
- 6

23)  $\frac{2}{4}$  of the coins in my pocket are nickels, the rest are dimes. I have 10 dimes. How many nickels do I have?

- 9
- 5
- 7
- 4

24)  $\frac{3}{4}$  of the coins in my pocket are nickels, the rest are dimes. I have 15 dimes. How many nickels do I have?

- 8
- 7
- 5
- 4

25)  $\frac{3}{6}$  of the coins in my pocket are nickels, the rest are dimes. I have 18 dimes. How many nickels do I have?

- 8
- 6
- 2
- 4



26)  $\frac{4}{5}$  of the coins in my pocket are nickels, the rest are dimes. I have 12 dimes. How many nickels do I have?

- 6
- 7
- 4
- 3

27)  $\frac{2}{9}$  of the coins in my pocket are nickels, the rest are dimes. I have 14 dimes. How many nickels do I have?

- 3
- 5
- 7
- 6

28)  $\frac{4}{9}$  of the coins in my pocket are nickels, the rest are dimes. I have 20 dimes. How many nickels do I have?

- 4
- 2
- 7
- 5

29)  $\frac{6}{7}$  of the coins in my pocket are nickels, the rest are dimes. I have 30 dimes. How many nickels do I have?

- 4
- 5
- 6
- 8



30)  $\frac{5}{7}$  of the coins in my pocket are nickels, the rest are dimes. I have 30 dimes. How many nickels do I have?

- 6
- 7
- 9
- 4