## Sixth Grade - Rational numbers

1) Evaluate $70 - 50 \div 5 + 10 \times 8 \div (6 - 4)$

- 100
- 120
- 160
- 140

2) Evaluate $50 - 60 \div 12 + 12 \times 6 \div (6 - 4)$

- 45
- 79
- 81
- 67

3) Evaluate $56 - 72 \div 12 + 10 \times 3 \div (6 - 5)$

- 90
- 50
- 70
- 80

4) Evaluate $450 - 60 \div 5 + 40 \times 12 \div (8 - 4)$

- 550
- 450
- 550
- 400

5) Evaluate $400 - 60 \div 6 + 50 \times 10 \div (8 - 4)$

- 640
- 600
- 580
- 450

6) Evaluate $60 - 48 \div 12 + 70 \times 50 \div (16 - 6)$

- 450
- 420
- 430
- 406

7) Evaluate $70 - 120 \div 60 \times 30 \div (10 - 7)$

- 66
- 78
- 50
- 46

8) Evaluate $80 - 100 \div 50 \times 45 \div (10 - 7)$

- 70
- 40
- 50
- 60

9) Evaluate $60 - 160 \div 40 \times 40 \div (10 - 5)$

- 270
- 280
- 250
- 230

10) Evaluate $50 - 100 \div 20 \times 70 \div (20 - 10)$

- 25
- 20
- 15
- 30

11) The temperature of a chicken pie was -8ºC when it is taken out of a freeze, if the chicken pie is immediately heated up in a microwave, it would reach a temperature of 40ºC after 12 minutes. What is the temperature increase in 1 minute?

- -1
- -5
- -3
- -4

12) The temperature of a cheese pie was -11ºC when it is taken out of a freeze, if the cheese pie is immediately heated up in a microwave, it would reach a temperature of 79ºC after 15 minutes. What is the temperature increase in 1 minute?

- -2
- -9
- -4
- -5

13) The temperature of a pizza was -6ºC when it is taken out of a freeze, if the pizza is immediately heated up in a microwave, it would reach a temperature of 30ºC after 12 minutes. What is the temperature increase in 1 minute?

- -5
- -2
- -7
- -3

14) The temperature of a burger was -12ºC when it is taken out of a freeze, If the burger is immediately heated up in a microwave, it would reach a temperature of 30ºC after 21 minutes. What is the temperature increase in 1 minute?

- -16
- -15
- -20
- -10

15) The temperature of a garlic bread was -10ºC when it is taken out of a freeze, If the garlic bread is immediately heated up in a microwave, it would reach a temperature of 20ºC after 10 minutes. What is the temperature increase in 1 minute?

- -5
- -4
- -9
- -7

16) The temperature of a sandwich was -20ºC when it is taken out of a freeze, If the sandwich is immediately heated up in a microwave, it would reach a temperature of 10ºC after 10 minutes. What is the temperature increase in 1 minute?

- -18
- -17
- -19
- -26

17) The temperature of a Frankie was 10ºC when it is taken out of a freeze, if the Frankie is immediately heated up in a microwave, it would reach a temperature of 40ºC after 15 minutes. What is the temperature increase in 1 minute?

- 12
- 10
- 15

- 19

18) The temperature of a puff was 50ºC when it is taken out of a freeze, If the puff is immediately heated up in a microwave, it would reach a temperature of 70ºC after 10 minutes. What is the temperature increase in 1 minute?

- 52
- 49
- 45
- 50

19) The temperature of a chocolate pie was 40ºC when it is taken out of a freeze, if the chocolate pie is immediately heated up in a microwave, it would reach a temperature of 60ºC after 10 minutes. What is the temperature increase in 1 minute?

- 78
- 42
- 40
- 46

20) The temperature of a cake was 20ºC when it is taken out of a freeze, if the cake is immediately heated up in a microwave, it would reach a temperature of 30ºC after 5 minutes. What is the temperature increase in 1 minute?

- 17
- 22
- 10
- 25

21) In an English quiz with 20 questions, each correct answer is awarded 4 marks, for each wrong answer, 3.5 marks are deducted and for each unanswered question, 2 mark is deducted. Find the lowest possible score for the quiz?

- -23
- -70
- -98
- -47

22) In a Maths quiz with 10 questions, each correct answer is awarded 4 marks, for each wrong answer, 3 marks are deducted and for each unanswered question, 2 mark is deducted. Find the lowest possible score for the quiz?

- -40
- -20
- -60
- -30

23) In a Literature quiz with 15 questions, each correct answer is awarded 5 marks, for each wrong answer, 4.5 marks are deducted and for each unanswered question, 1mark is deducted. Find the lowest possible score for the quiz?

- -54.9
- -34.6
- -50.8
- -67.5

24) In an Anthropology quiz with 30 questions, each correct answer is awarded 1 marks, for each wrong answer, 2.5 marks are deducted and for each unanswered question, 0.5 mark is deducted. Find the lowest possible score for the quiz?

- -23
- -75
- -70
- -56

25) In a Science quiz with 50 questions, each correct answer is awarded 3 marks, for each wrong answer, 5 marks are deducted and for each unanswered question, 2 mark is deducted. Find the lowest

possible score for the quiz?

- -120
- -140
- -165
- -250

26) In a Social quiz with 5 questions, each correct answer is awarded 4 marks, for each wrong answer, 4.5 marks are deducted and for each unanswered question, 2 mark is deducted. Find the lowest possible score for the quiz?

- -34.3
- -22.5
- -10.3
- -12.5

27) In a History quiz with 40 questions, each correct answer is awarded 3 marks, for each wrong answer, 3.5 marks are deducted and for each unanswered question, 1.5 mark is deducted. Find the lowest possible score for the quiz?

- -140
- -100
- -125
- -145

28) In a Biology quiz with 50 questions, each correct answer is awarded 5 marks, for each wrong answer, 4.5 marks are deducted and for each unanswered question, 1.5 mark is deducted. Find the lowest possible score for the quiz?

- -278
- -345
- -256
- -225

29) In a Zoology quiz with 60 questions, each correct answer is awarded 4 marks, for each wrong answer, 5.5 marks are deducted and for each unanswered question, 1.5 mark is deducted. Find the lowest possible score for the quiz?

- - 210
- - 275
- - 275
- - 330

30) In an Economics quiz with 20 questions, each correct answer is awarded 1 marks, for each wrong answer, 1.5 marks are deducted and for each unanswered question,0.5 mark is deducted. Find the lowest possible score for the quiz?

- -30
- -60
- -40
- -25