

Integers Practice Test Question Answers

Test SET – 2

Level: Pre-Algebra (Basic)

1. In a test (+5) marks are given for every correct answer and (–2) marks are given for every incorrect answer. (i) John answered all the questions and scored 30 marks though she got 10 correct answers. (ii) Richard also answered all the questions and scored (–12) marks though he got 4 correct answers. How many incorrect answers had they attempted?

 26

 28

 32

 36

 40

Answers

2. Christopher earns a profit of \$1 by selling one liter of petrol and incurs a loss of 40 cents per liter while selling petrol of his old stock.

2. (i) In a particular month he incurs a loss of \$5. In this period, he sold 45 liters of petrol pens. How many liters of petrol did he sell in this period?

 75

 100

 125

 150

 175

Answers

2.(ii) In the next month he earns neither profit nor loss. If he sold 70 liters of petrol, how many liters of petrol did he sell?

 75

 100

 125

 150

 175

Answers

3. Evaluate $[(-6) + 5] \div [(-2) + 1][(-6)+5] \div [(-2)+1]$

 0

 1

 -1

 $\frac{1}{21}$

$-\frac{12}{-21}$

Answers

4. The temperature in LA at 12 noon was 10°C above zero. If it decreases at the rate of 2°C per hour until midnight then what would be the temperature at mid-night?

-10°C

-12°C

-14°C

-16°C

-18°C

Answers

5. An elevator descends into a mine shaft at the rate of 6 m/min. If the descent starts from 10 m above the ground level, how long will it take to reach -350 m.

12 min

18 min

1 hour

1/2 hours

2 hours

Answers

6. $(-10) \times (+9) + (-10)$ is equal to

100

-100

0

1

-1

Answers

7. $(-8) \times (-3) \times (-4)$ is not equal to

$(-8) \times [(-3) \times (-4)]$

$[(-8) \times (-4)] \times (-3)$

$[(-3) \times (-8)] \times (-4)$

$(-8) \times (-3) - (-8) \times (-4)$

NOTA

Answers

8. Which of the following does not represent an integer?

$0 \div (-7)0 \div (-7)$

$20 \div (-4)20 \div (-4)$

$(-9) \div 3(-9) \div 3$

$(-12) \div 5(-12) \div 5$

 NOTA

Answers

9. Which of the following is different from the others?

$20 + (-25)20 + (-25)$

$(-37) - (-32)(-37) - (-32)$

$(-5) \times (-1)(-5) \times (-1)$

$(45) \div (-9)(45) \div (-9)$

 All are different from the others

Answers

10. Which of the following shows the maximum rise in temperature?

23° to 32°

-10° to $+1^\circ$

-18° to -11°

-5° to 5°

-10° to -1°

Answers