



INDIAN SCHOOL SOHAR
PERIODIC TEST – I (2018 – 2019)
MATHEMATICS

SET I

CLASS : VII
DATE : 17/05/2018

MAX. MARKS : 20
TIME : 45 MINUTES

Note :

Do the calculations in working column.
Give necessary formulae and steps wherever required.

SECTION A (Each question carries 1 mark)

1. Find the multiplicative inverse of $2\frac{5}{7}$.
2. Fill in the blanks : $[(-20) \times \dots] \times 12 = (-20) \times [(-15) \times 12]$
3. By which integer 310 must be divided to get the quotient -310 ?

SECTION B (Each question carries 2 marks)

4. The temperature on a winter morning at a hill station was -8°C . After 7 hours it rose by 9°C . By evening it had fallen by another 10°C . What was the temperature in the evening ?
5. Find: $\frac{1}{2}$ of $11\frac{7}{9}$

(P.T.O)



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SET II

CLASS : VII
DATE : 17/05/2018

MAX. MARKS : 20
TIME : 45 MINUTES

Note :

Do the calculations in working column.
Give necessary formulae and steps wherever required.

SECTION A (Each question carries 1 mark)

1. Find the multiplicative inverse of $1\frac{7}{5}$.
2. Fill in the blanks : $[(10) \times (-9)] \times 15 = (10) \times [\dots \times 15]$
3. By which integer 204 must be divided to get the quotient -204 ?

SECTION B (Each question carries 2 marks)

4. The temperature on a winter morning at a hill station was -7°C . After 5 hours it rose by 8°C . By evening it had fallen by another 9°C . What was the temperature in the evening ?
5. Find: $\frac{1}{2}$ of $11\frac{5}{9}$

(P.T.O)

SECTION C (Each question carries 3 marks)

6. Find: $5\frac{3}{5} \div 1\frac{3}{10}$
7. Sachin bought $1\frac{4}{5}$ m of cloth and Lakshmi bought $4\frac{1}{4}$ m of cloth. How much cloth did they buy together ?

OR

Nisha studied for $2\frac{3}{7}$ of an hour and Ayesha studied $2\frac{5}{8}$ of an hour. Who studied for more time ?

8. Evaluate $93 \times (-119) + (-93) \times (-19)$ using suitable property. Write the name of the property used.

SECTION D (Each question carries 4 marks)

9. Evaluate : (i) $\{(-5) \times 50\} + (-20)$ (ii) $\{(-42) - 21\} \div (-7)$

OR

In a class test of 15 questions, 4 marks are given for every correct answer and (-2) marks are given for every incorrect answer and no marks are given for questions that are not attempted. Karan attempts all questions but only 9 of his answers are correct. What is his score ?

*******The End*******

SECTION C (Each question carries 3 marks)

6. Find: $7\frac{2}{5} \div 1\frac{7}{10}$
7. Nisha bought $2\frac{1}{4}$ m of rope and Ayesha bought $5\frac{2}{5}$ m of rope. How much rope did they buy together ?

OR

Ojas studied for $2\frac{4}{7}$ of an hour and Akhil studied $2\frac{3}{8}$ of an hour. Who studied for less time ?

8. Evaluate $67 \times (-116) + (-67) \times (-16)$ using suitable property. Write the name of the property used.

SECTION D (Each question carries 4 marks)

9. Evaluate : (i) $\{(-5) \times 30\} + (-20)$ (ii) $\{(-15) - 39\} \div (-6)$

OR

In a class test of 15 questions, 4 marks are given for every correct answer and (-2) marks are given for every incorrect answer and no marks are given for questions that are not attempted. Karan attempts all questions but only 7 of his answers are correct. What is his score ?

*******The End*******