

14	Simplify : $\left[\frac{24}{-72} - \frac{16}{36} \right] \div \left[\frac{6}{18} \times \frac{8}{-4} \right]$
15	Show the terms and factors by tree diagram $-6p^2q - 11pq^3$ and write the numerical coefficient of each term also write the coefficient of p and coefficient of q
16	Write the type of expression (i) $2x + 3x$ (ii) $2m - 4 + 3m$ (iii) $2p + 3q + 5 - q$
17	Add : $2m^2 - 6$, $5m - 3m^2 + 3$, $-2m + 6$
18	Subtract $-3x + 6y - 7$ from the sum of $2x - 3y + 3$ and $-5y + 6$.
19	Simplify the expression $(6p - 2q + 4) - (2q + 3p - 2)$ and then find the value if $p = (-1)$ and $q = (-2)$
20	Find the seventh term of the expression $(n^2 - 1)$.
21	Simplify : (i) $2^2 + 3^2$ (ii) $(-3)^3 - (-2)^0$ (iii) $(4^0 + 5^0 + 7^0)^3$
22	Simplify : $\frac{12^4 \times 9^3 \times 4}{6^3 \times 8^2 \times 27}$
23	Express 1331×297 as the product of prime factors in exponential form.
24	Write the standard form of a) 3401000000 b) 10234.5
25	Write the usual form of a) 6.23×10^7 b) 1.234505×10^4
26	Find the product of $(-1) \times (-20) \times (-4) \times 6$
27	Find the product using suitable properties a) $123 \times (-69) + 22 \times 69 - (-69)$ b) 659×-1001
28	Simplify : (a) $[-60 \div -5] - [-20 - (-2)]$ (b) $[-30 \times -2 + 15] \div [-3 - \{-5 \times 2\} + 8]$

INDIAN SCHOOL MUSCAT – MIDDLE SECTION – DEPARTMENT OF MATHEMATICS (2018-19)		
CLASS: 07	PORTION FOR THE FIRST TERM EXAMINATION	TOTAL MARKS - 80
S.NO	TOPIC	
1	INTEGERS	
2	RATIONAL NUMBERS	
3	LINES AND ANGLES	
4	EXPONENTS AND POWERS	
5	ALGEBRAIC EXPRESSIONS	
6	SIMPLE EQUATIONS	

