



INSTITUTE OF MATHEMATICS EDUCATION
JUNIOR MATHS OLYMPIAD – 2024 (Primary Level)

Std. : V and VI

Solution

Date : 04.02.2024

Q.1

$$\begin{array}{r} 98504 \\ + 3168 \\ \hline 101672 \end{array}$$

Q.2 32

Q.3 Some of the possible pairs are

(100, 360), (200, 360), (225, 360), (300, 360), (600, 360), (900, 360),
(200, 180), (225, 120), (450, 600)

Q.5 80

Q.6 481

Q.7 (i) 12 (ii) 24 (iii) 24

Q.8 35725792

Q.9 $\frac{417}{19}$

Q.10 (i) 255 (ii) 585

Q.11 1520

Q.12 A = 5125

Q.13 7500

