

CONVENT OF JESUS AND MARY, DELHI

CLASS VIII MATHEMATICS HOLIDAY HOMEWORK JUNE 2020

1	<p><u>RATIONAL NUMBERS</u></p> <p><u>NCERT EXEMPLAR FOR CLASS 8</u></p> <p>(a) Q 1 to Q 101 (page 9 – page 18) to be answered neatly in your book. (in pencil)</p> <p>(b) Q 102 to Q 152 (page 19 – page 27) to be answered in your practise notebook.</p>
2	<p><u>EXPONENTS AND POWERS</u></p> <p><u>NCERT EXEMPLAR FOR CLASS 8</u></p> <p>(a) Q 1 to Q 90 (page 249 – page 257) to be answered neatly in your book. (in pencil)</p>
3	<p><u>SQUARE AND SQUARE ROOTS</u></p> <p><u>NCERT TEXTBOOK FOR CLASS 8</u></p> <p>(a) Exercise 6.1 page 96 to be answered neatly in your book.</p>
4	<p><u>PROJECT WORK ON SIKKIM</u> <u>TO BE DONE IN YOUR MATH PRACTICAL FILE</u></p> <p><u>LET'S KNOW OUR PARTNER STATE SIKKIM</u></p> <p>(a) State the location of Sikkim on the map of India (b) Name the neighbouring states. (c) Altitude of Sikkim.</p>

(d) Languages spoken in Sikkim

(e) Only airport in Sikkim

(f) Best time to visit Sikkim

(g) West Sikkim is famous for its villages and monasteries.
Name a few which you would like to visit.

(h) Name the largest monastery in Sikkim.

(h) North Sikkim is famous for its lakes. Complete the given table.
Draw an appropriate graph to represent the following.

LAKE	ALTITUDE in ft	ALTITUDE in mt
TSOMGO		
MENMECHA		
KHECHEOPALRI		
GURUDONGMAR		
CHOLAMU		
LAMPOKARI		
SAMITI		

(i) _____ is the highest freshwater lake in the world.

(J) ART INEGRATION IN MATH

ETERNAL KNOT SYMBOL

The eternal knot is one of the eight auspicious symbols in Tibetan Buddhism.

The eternal knot sometimes called the endless knot or the glorious knot is called palbeu in Tibetan. In Sanskrit it is called shrivasta. The endless knot symbolises the endless wisdom and compassion of the Buddha.

Draw the endless knot. Look up YouTube for guidance.

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