

## TYPOGRAPHICAL ERRORS

Maths Puzzles for Smart Kids,  
Gaurav Bhatnagar and Tejasi Bhatnagar,  
Hachette (Aug, 2023)

This document contains a list of currently known typos in the book mentioned above. If you find any errors or queries, please send to me at [bhatnagarg@gmail.com](mailto:bhatnagarg@gmail.com).

**Puzzle 16, p. 13.** The **contrapositive** of the statement of the form '**IF  $P$ , THEN  $Q$** ' is 'IF Not  $Q$ , THEN Not  $P$ '. The **converse** of the statement of the form '**IF  $P$ , THEN  $Q$** ' is 'IF  $Q$ , THEN  $P$ '. The contrapositive of a statement is true whenever the statement is true. But the converse may or may not be true. The **negation** of a statement is true when the original statement is false, and vice-versa. The negation of a statement of the form '**IF  $P$ , THEN  $Q$** ' is ' $P$  and NOT  $Q$ '.

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