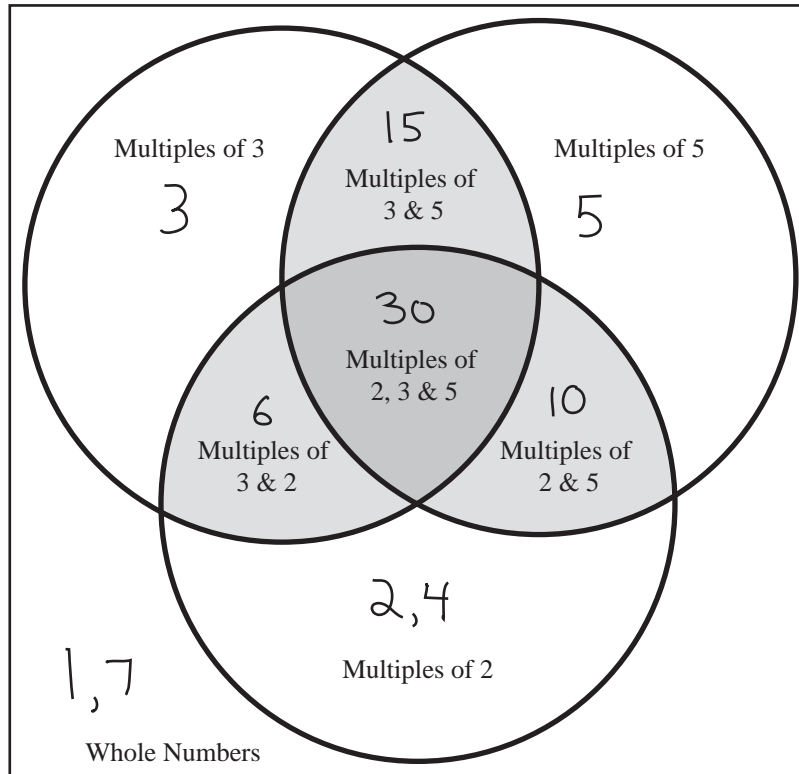


# COUNTDOWN CHALLENGE

## Common Multiples: *Difficult*

This Venn diagram shows how Paddy is placing some numbers. Paddy has already placed 1, 2, 3, 4, 5, 6, 7, 10, 15 and 30.



Place the following numbers into the correct spaces of the Venn diagram: 8, 9, 11, 13, 14, 16, 17, 18, 19, 20, 45 and 60.

Use words, symbols or diagrams to solve the problem. Also, explain in words the steps you took to solve the problem and why you took those steps.

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