



## The Math Dugout - Worksheet

### SQUARE ROOTS

Useful Videos - <https://youtu.be/tnmwqivqx1M>

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**EXERCISE 1 – Square the following whole numbers... (i.e., what are they to the power of 2?)**

- ☐ (a) 3
- ☐ (b) 7
- ☐ (c) 9
- ☐ (d) 6
- ☐ (e) 13
- ☐ (f) 20

**EXERCISE 2 – Are the following numbers perfect square numbers? If yes, find their square roots.**

- ☐ (a) 64
- ☐ (b) 32
- ☐ (c) 4
- ☐ (d) 9
- ☐ (e) 169
- ☐ (f) 324

**EXERCISE 3 – Estimate an answer for the square root of the following non-perfect square numbers. Check your answers on a calculator.**

- ☐ (a)  $\sqrt{56}$
- ☐ (b)  $\sqrt{21}$
- ☐ (c)  $\sqrt{34}$
- ☐ (d)  $\sqrt{28}$
- ☐ (e)  $\sqrt{173}$
- ☐ (f)  $\sqrt{432}$