

Y5 Arithmetic Homework w/c 13-01-25

Start a new line for each line of working
(see the example for each section)

Base Camp - squared numbers

$$\begin{aligned}\text{Eg } 3^2+6^2 &= \\ &= 9 + 36 \\ &= \mathbf{45}\end{aligned}$$

(beware the operation!)

- 1) $7^2 + 3^2 =$
- 2) $5^2 + 1^2 =$
- 3) $6^2 - 3^2 =$
- 4) $8^2 - 6^2 =$
- 5) $4^2 + 4^2 =$

Climbing - cubed numbers

$$\begin{aligned}\text{Eg } 3^3+6^3 &= \\ &= 27 + 216 \\ &= \mathbf{243}\end{aligned}$$

(beware the operation!)

- 1) $2^3 + 3^3 =$
- 2) $5^3 + 1^3 =$
- 3) $6^3 - 3^3 =$
- 4) $4^3 - 2^3 =$
- 5) $1^3 + 4^3 =$

Peak – mixed, squared and cubed

$$\begin{aligned}\text{Eg } 3^2+6^3 &= \\ &= 9 + 216 \\ &= \mathbf{225}\end{aligned}$$

(beware the operation!)

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