

Sum and product

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Sum and product

Can you find a pair of numbers with...

- a sum of 11 and a product of 24
- a sum of 17 and a product of 52
- a sum of 40 and a product of 400
- a sum of 15 and a product of 54
- a sum of 25 and a product of 144

Sum and product

- a **sum** of 11 and a **product** of 24
 $(3 + 8 = 11)$ $(3 \times 8 = 24)$
- a **sum** of 17 and a **product** of 52
 $(4 + 13 = 17)$ $(4 \times 13 = 52)$
- a **sum** of 40 and a **product** of 400
 $(20 + 20 = 40)$ $(20 \times 20 = 400)$
- a **sum** of 15 and a **product** of 54
 $(6 + 9 = 15)$ $(6 \times 9 = 54)$
- a **sum** of 25 and a **product** of 144
 $(9 + 16 = 25)$ $(9 \times 16 = 144)$