

# Activités mentales ex 6 page 62

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Maths TS spécialité



Décomposer mentalement les nombres suivants en produits de facteurs premiers : 30, 40, 64, 70, 120, 800, 2 000, 60 000.

$$30 = 2 \times 3 \times 5$$

$$30 = 2 \times 3 \times 5$$

$$40 = 2^3 \times 5$$

$$30 = 2 \times 3 \times 5$$

$$40 = 2^3 \times 5$$

$$64 = 2^6$$

$$30 = 2 \times 3 \times 5$$

$$40 = 2^3 \times 5$$

$$64 = 2^6$$

$$70 = 2 \times 5 \times 7$$

$$30 = 2 \times 3 \times 5$$

$$40 = 2^3 \times 5$$

$$64 = 2^6$$

$$70 = 2 \times 5 \times 7$$

$$120 = 2^3 \times 3 \times 5$$

$$30 = 2 \times 3 \times 5$$

$$40 = 2^3 \times 5$$

$$64 = 2^6$$

$$70 = 2 \times 5 \times 7$$

$$120 = 2^3 \times 3 \times 5$$

$$800 = 2^5 \times 5^2$$

$$30 = 2 \times 3 \times 5$$

$$40 = 2^3 \times 5$$

$$64 = 2^6$$

$$70 = 2 \times 5 \times 7$$

$$120 = 2^3 \times 3 \times 5$$

$$800 = 2^5 \times 5^2$$

$$2\,000 = 2^4 \times 5^3$$

$$30 = 2 \times 3 \times 5$$

$$40 = 2^3 \times 5$$

$$64 = 2^6$$

$$70 = 2 \times 5 \times 7$$

$$120 = 2^3 \times 3 \times 5$$

$$800 = 2^5 \times 5^2$$

$$2\,000 = 2^4 \times 5^3$$

$$60\,000 = 2^5 \times 3 \times 5^4$$