

Prime Factorization

DS3

Write each number in prime factor form.

1) 760

2) 999

3) 524

4) 150

5) 189

7) 60

9) 333

11) 92

12) 710

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Answer key**Prime Factorization**

DS3

Write each number in prime factor form.

1) 760

$$\underline{760 = 2 \times 2 \times 2 \times 5 \times 19}$$

2) 999

$$\underline{999 = 3 \times 3 \times 3 \times 37}$$

3) 524

$$\underline{524 = 2 \times 2 \times 131}$$

4) 150

$$\underline{150 = 2 \times 3 \times 5 \times 5}$$

5) 189

$$\underline{189 = 3 \times 3 \times 3 \times 7}$$

7) 60

$$\underline{60 = 2 \times 2 \times 3 \times 5}$$

9) 333

$$\underline{333 = 3 \times 3 \times 37}$$

12) 710

$$\underline{710 = 2 \times 5 \times 71}$$

11) 92

$$\underline{92 = 2 \times 2 \times 23}$$

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