

Prime Factorization

Answer Key

Write each numeral as a product of its prime factors.

1) 30

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

2) 25

$$25 = 5 \times 5$$

3) 6

$$6 = 2 \times 3$$

4) 14

$$14 = 2 \times 7$$

5) 33

$$33 = 3 \times 11$$

6) 42

$$42 = 2 \times 3 \times 7$$

7) 18

$$18 = 2 \times 3 \times 3$$

8) 36

$$36 = 2 \times 2 \times 3 \times 3$$

9) 22

$$22 = 2 \times 11$$

10) 49

$$49 = 7 \times 7$$