BASE CAMP

1. Write the first SIX multiples of 4.

2. List ALL the factors of 18.

3. Find the common multiples of 2 and 5 that are less than 40.

4. Circle ALL the prime numbers.

12 13 19 21 25 29

CLIMBING

1. List ALL the factors of 42.

2. Find ALL the common factors of 24 and 36.

3. Calculate:

a) 8^2= _____

b) 11^2= _____

4. Calculate:

a) 3^3=_____

b) 5^3 =_____

PEAK

1. Calculate:

a) 46 × 10 = _____

b) 37 × 100 = _____

2. Calculate:

a) 5,600 ÷ 10 = _____

b) 8,400 ÷ 100 = _____

3. Calculate:

a) 3.7 × 1,000 = _____

b) 4,500 ÷ 1,000 = _____

SUMMIT

Reasoning and problem-solving

1. I am a number between 30 and 60.

- I am a common multiple of 4 and 6.
- I am also a multiple of 10.

What number am I?

Show how you know.

2. Mia says:

"51 is a prime number because it is an odd number."

Is Mia correct? Explain your reasoning.