

1E Identify factors and multiples including common factors and common multiples

1. Which shows 30 as a product of prime factors?

- A 2×15
- B $2 \times 3 \times 5$
- C 5×6
- D $1 \times 3 \times 10$

2. Which list shows all the common factors of 36 and 20?

- A 1, 2, 4
- B 1, 2, 3, 5
- C 1, 5, 10, 20
- D 1, 2, 4, 8

3. Which list contains only numbers that are multiples of 12?

- A 2, 3, 4, 6
- B 10, 22, 34, 46
- C 12, 24, 48, 96
- D 12, 18, 24, 30

4. Randy delivered newspapers to every 7th house on his street. Which house would receive a paper?

- A 15th
- B 24th
- C 28th
- D 34th