Multiples/powers of ten

6 questions | 7 marks

Equivalent correct methods earn the corresponding marks.

1. Find 28 × 10. [1 mark]

Two tens become two hundreds; eight ones become eight tens.

Answer: 280.

2. Find 63 × 100. [1 mark]

63 × 10 = 630, then 630 × 10 = 6,300.

Answer: 6,300.

3. Find 5,600 ÷ 100. [1 mark]

56 × 100 = 5,600.

Answer: 56.

4. Find 7 × 80. [1 mark]

7 × 8 = 56; 56 tens = 560.

Answer: 560.

5. A carton holds 100 cards. How many cards are in 24 cartons? [1 mark]

24 × 100 = 2,400.

Answer: 2,400 cards.

6. A learner says 9 × 300 = 270. Explain and correct the place-value error. [2 marks]

9 × 3 = 27, but these are hundreds, not tens.

27 hundreds = 2,700.

Answer: 9 × 300 = 2,700.