

1. Suha has £225 for her hotel accommodation.

Each night at the hotel costs £37

How many nights can Suha stay?

1.

2. A school keeper must set out chairs for 360 students.

She must set the chairs out in rows of 16 chairs.

How many rows of chairs should the school keeper put out?

2.

3. Salma has grown 960 roses.

She can sell her roses in boxes of 28.

How many boxes of roses can Salma sell?

3.

4. Emily needs 171 eggs.

There are 12 eggs in each box.

How many boxes will she need to buy?

4.

Answers

1. 6

$$37 \times 6 = 222$$

dividing or multiplying to get “6 and a bit” M1; correctly deciding to round down P1

2. 23

$$16 \times 20 = 320$$

$$16 \times 2 = 32$$

$$\hline 16 \times 23 = 352$$

tens digit of answer M1

dividing or multiplying to get “22 and a bit” M1; correctly deciding to round up P1

3. 34

$$28 \times 30 = 840$$

$$28 \times 4 = 112$$

$$\hline 28 \times 34 = 952$$

tens digit of answer M1

dividing or multiplying to get “34 and a bit” M1; correctly deciding to round down P1

4. 15

$$12 \times 10 = 120$$

$$12 \times 4 = 48$$

$$\hline 12 \times 14 = 168$$

tens digit of answer M1

dividing or multiplying to get “14 and a bit” M1; correctly deciding to round up P1