

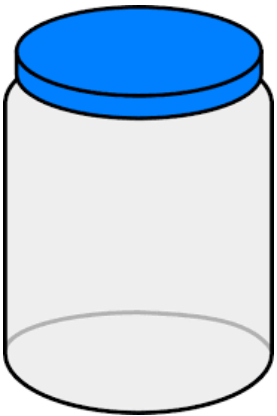
# MATHEMATICS QUIZ - 7

This quiz focuses on area, mass and capacity and time. Read the questions carefully before you answer them.

## 1. QUESTION

1 point(s)

A container was completely filled when  $3\frac{1}{4}$  litres of oil was poured into it. What was the capacity of the container in millilitres? Type your answer in the space provided.

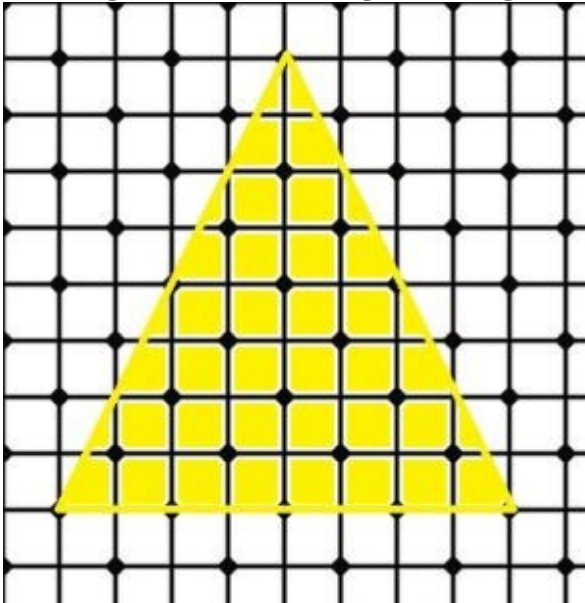


Answer = \_\_\_\_\_

## 2. QUESTION

2 point(s)

A triangle is drawn on a grid. The grid is divided into unit squares.



Calculate the area of the triangle.

Answer = \_\_\_\_\_

### 3. QUESTION

6 point(s)

Match the statement to the term or word.

#### SORT ELEMENTS

Mass      Weight      litre      kilogram      Area      Capacity

\_\_\_\_\_ is a measure of how much a container can hold.

\_\_\_\_\_ is a measure of matter in an object.

A one litre carton of milk has a capacity of one \_\_\_\_\_.

The \_\_\_\_\_ is a unit of mass.

\_\_\_\_\_ is a measure of how heavy an object is.

\_\_\_\_\_ is the amount of space a flat shape takes up on a plane.

### 4. QUESTION

1 point(s)

The pilot's watch shows 1500 hrs as he departs from the airport and the flight took 6 hours.  
At what time did the plane land Give your answer in 24-hour notation.

Answer = \_\_\_\_\_

### 5. QUESTION

1 point(s)

A pilot's watch is showing 1500 hrs as he departs from the airport.

Select the clock below that shows this time.



**6. QUESTION****1 point(s)**

A cricket match started at 9 a.m. and finished at 2:30 p.m. How long did the game of cricket last?

☐ 5 hours and 30 minutes☐ 7 hours☐ 6 hours and 30 minutes☐ 5 hours☐ 4 hours and 30 minutes☐ 6 hours**7. QUESTION****1 point(s)**

Brian Brown bought a fish weighing  $6\frac{1}{2}$  kg. What was the weight of the fish in grams?

Answer = \_\_\_\_\_

**8. QUESTION****1 point(s)**

Mina's German's shepherd weighs 3200 g. What is the mass of the dog in kilograms? Type your answer in the space provided.

Answer = \_\_\_\_\_

**9. QUESTION****1 point(s)**

Calculate the area of the square with a side of 6 cm.

Answer = \_\_\_\_\_

### 10. QUESTION

1 point(s)

Joseph drinks 750 ml of water every evening while playing football. How much water will he have drunk after five sessions? Give your answer in litres. Type your answer in the space provided.

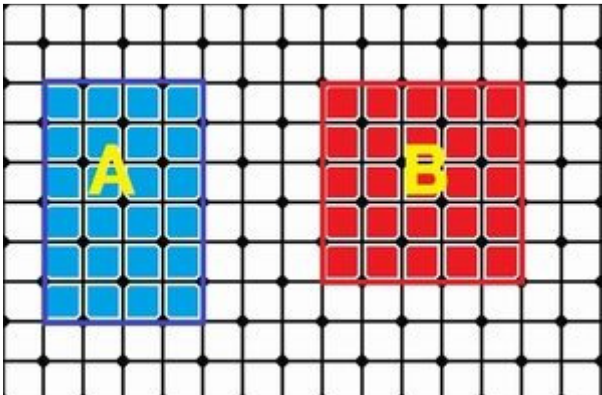


Answer = \_\_\_\_\_

### 11. QUESTION

1 point(s)

Which of the two shapes below has the larger area?



☐ B

☐ A