

OIC Math 4 - Mock Test

Name

Class name

Date

Marks

/20

Instruction: You have 35 minutes to complete this test. The mark is shown under each question.

For questions 1 – 10, choose the correct answer.

For questions 11 – 14, follow the instructions given.

1. Which is five thousand, five hundred and five?

A 5055

B 5505

C 5550

D 5555

[1]

2. In 1865 and 5168, which digit in both numbers has the same place value?

A 1

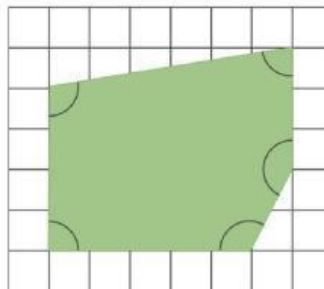
B 5

C 6

D 8

[1]

3. How many obtuse angles are marked in the figure?



A 2

B 3

C 4

D 5

[1]

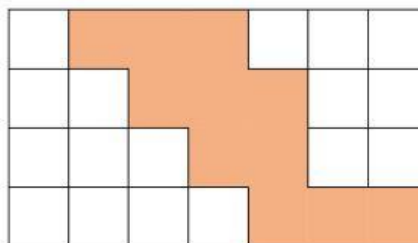
4. What is the area of the colored shape?

A 10

B 11

C 12

D 13



[1]

5. Mr. Andy buys a mobile phone and a camera for \$1378. The camera costs \$889. Round the cost of the mobile phone to the nearest hundred.

A \$400 **B** \$500 **C** \$600 **D** \$700

[1]

6. How many lines of symmetry does a rectangle have?



A 0 **B** 1 **C** 2 **D** 3

[1]

7. Which letter **does not** have parallel lines?

A T **B** N **C** F **D** H

[1]

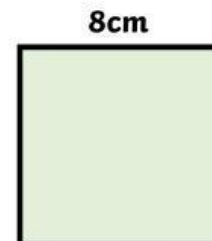
8. Ms. Linh's plane takes off at 8:25 p.m. Her flight lasts for 2 hours 35 minutes. What time does the plane land?

A 10:25 p.m. **B** 5:50 p.m. **C** 10:50 p.m. **D** 11:00 p.m.

[1]

9. Which statement about the given square is **NOT** true?

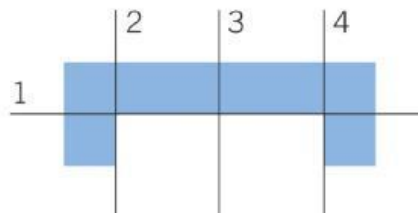
- A** It has only one pair of perpendicular lines.
B It has two pairs of parallel lines.
C The perimeter is 32 centimetres.
D The area is 64 square centimetres.



[1]

10. Which is a line of symmetry in this figure?

- A** Line 1
B Line 2
C Line 3
D Line 4



[1]

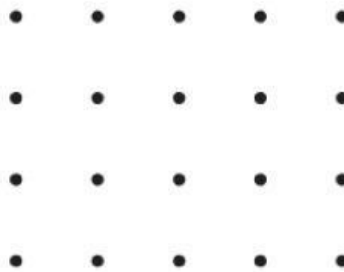
11. There is a full moon once a month.
How many full moons are there in 2 years?

[1]

12. An average school day lasts 6 hours, how many minutes is this?

[1]

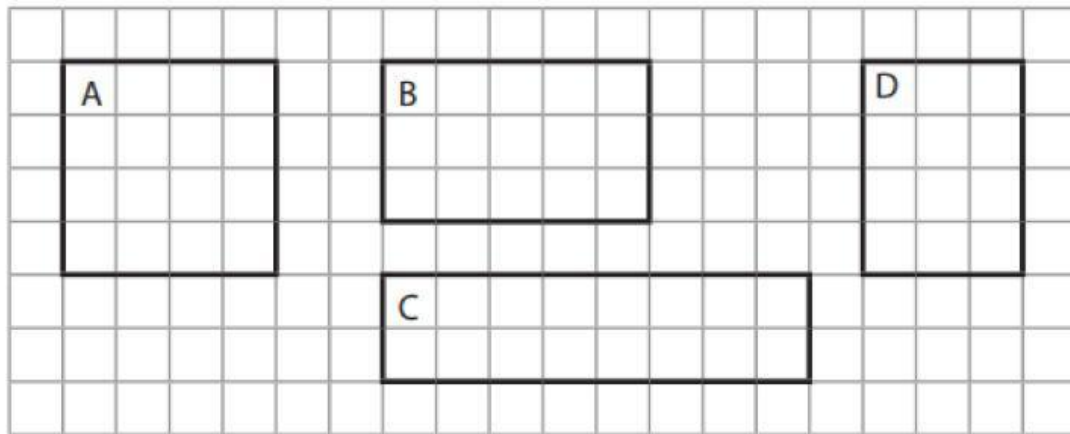
13. Here is a dotted grid.



Join 5 dots to make a pentagon with exactly **three right angles**.

[1]

14. Here are four rectangles drawn on a grid.

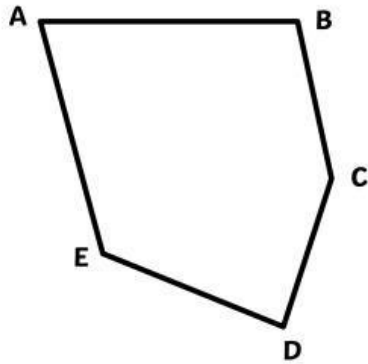


Which two rectangles have the same area?

..... and

[1]

15. Here is an irregular pentagon.

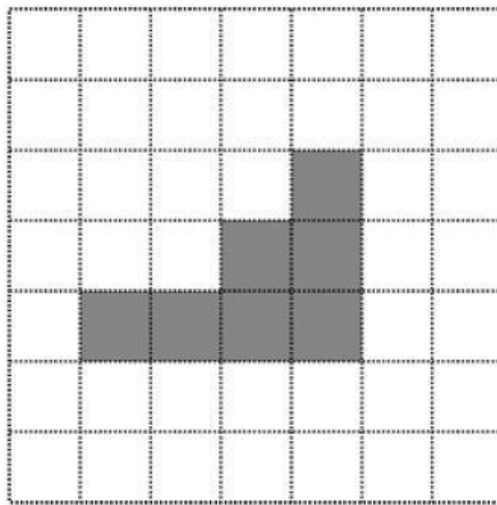


What is the measure of the biggest angle in the shape?



[1]

16. Shade **one more square** so that the shape has **one line** of symmetry.



[1]

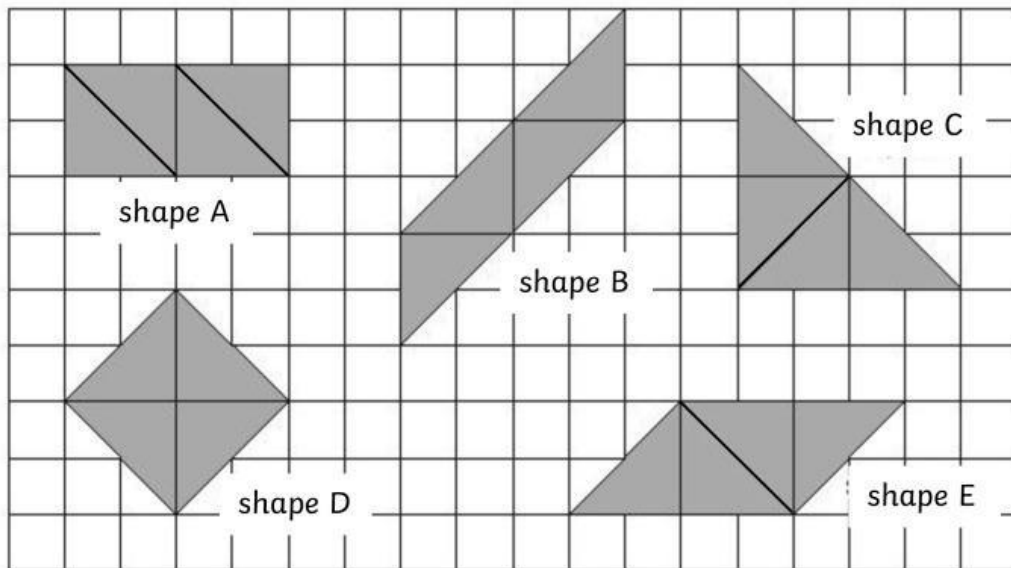
17. Solve the following problem. Show your work.

Leo buys a rug that is 4 metres long and 3 metres wide.
The rug costs \$5 for each square metre.
How much does Leo pay for the rug?

Answer: Leo pays for the rug.

[2]

18. Joe makes different shapes using four tiles each time.



(a) Which shapes have **no** lines of symmetry?

(b) Joe says: "The shape with the smallest area is shape E."

Is he correct? Explain your answer.

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[2]