

Sample Test نموذج اختبار

Test Instructions

- You are allowed **60 minutes** for this test.
- You must **not** use a calculator.



There are different types of questions:

Multiple choice

- Each question has four possible answers. Only one is correct.
- Use only a pencil to shade in the answer bubble of your choice.
- If you make a mistake then rub out your answer completely and shade in the bubble of your new answer.

Open response

- Write your answers in the spaces provided within the test booklet.
- Do not write outside the answer spaces.

تعليمات الاختبار



- الزمن المسموح به للاختبار 60 دقيقة.
- لا يسمح باستخدام الآلة الحاسبة خلال الاختبار.

يتضمن هذا الاختبار أنواع مختلفة من الأسئلة:

أسئلة الاختبار من متعدد

- لكل سؤال أربع إجابات محتملة. إجابة واحدة فقط منها صحيحة.
- الرجاء استخدام قلم الرصاص فقط لتظليل دوائر الإجابات التي تختارها.
- إذا أخطأت في إجابتك، فقم بمسح الإجابة بالكامل ثم ظلل دائرة إجابتك الجديدة.

الأسئلة ذات الإجابات المفتوحة

- أكتب إجاباتك في الفراغات المخصصة لها في كتيب الاختبار.
- لا تدون أية إجابة خارج الفراغ المخصص لها.



1 In which number does the **5** have a place value of **500**?

- ☐ 5673
- ☐ 6573
- ☐ 7635
- ☐ 3756

2 Ali used this rule to make a pattern:
"Start with 3 and add 4 each time."

Which pattern did he make?

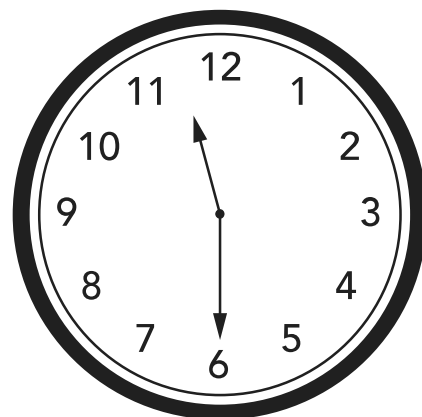
- ☐ 3, 4, 3, 4, 3, ...
- ☐ 3, 4, 4, 4, 4, ...
- ☐ 3, 7, 11, 15, ...
- ☐ 4, 7, 10, 13, ...

3 The movie finishes in 15 minutes.

When does the movie finish?

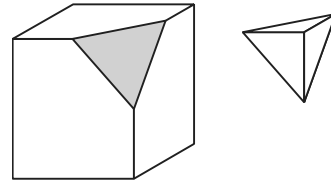
- ☐ Quarter to 11
- ☐ Quarter to 12
- ☐ Quarter past 11
- ☐ Quarter past 12

Time now



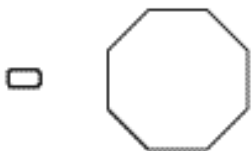
4

Ahmed cut a corner of a cube.
The cut face has a triangular shape.



Ahmed wants to make another cut face.
He can only make one more cut to one of the shapes above.

Which cut face **cannot** be made?



- 5 This number sentence is correct.

$$50 - \boxed{?} = 24$$

Which one uses the same missing number?

☐ $\boxed{?} + 24 = 50$

☐ $24 + 50 = \boxed{?}$

☐ $\boxed{?} - 24 = 50$

☐ $24 - \boxed{?} = 50$

- 6 A book costs Dhs 5.49
A pen costs Dhs 8.65

Aminah buys one pen and one book.

Which is the closest to the total cost?

☐ Dhs 12

☐ Dhs 13

☐ Dhs 14

☐ Dhs 15

- 7 $1.10 - \boxed{?} = 0.56$

Which number makes this number sentence correct?

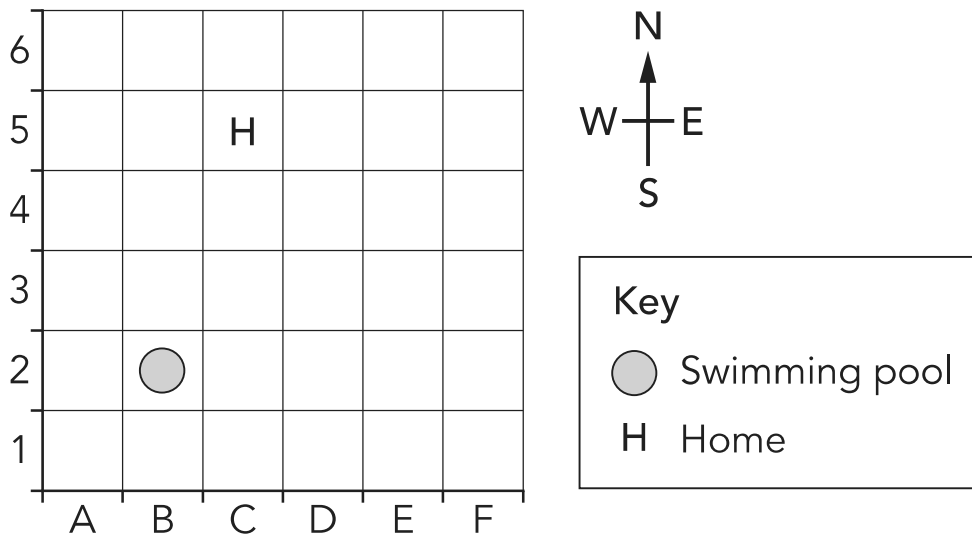
☐ 0.34

☐ 0.44

☐ 0.54

☐ 0.64

- 8 The grid below shows Sara's home and a swimming pool.



Sara wants to go from her home to the swimming pool.

Which instruction should she follow?

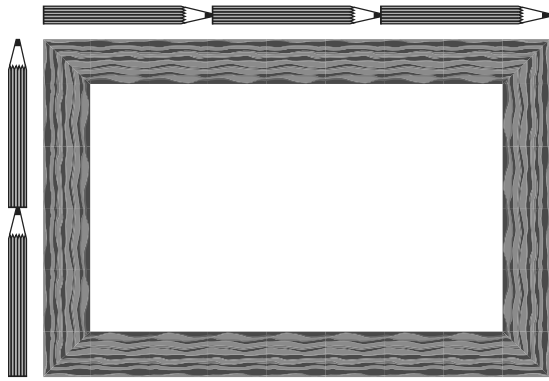
- ☐ 1 unit west, then 2 south
- ☐ 1 unit west, then 4 south
- ☐ 3 units south, then 1 east
- ☐ 3 units south, then 1 west

- 9 From 14, Mouza subtracted the same number twice.
Her result was 6

Which number sentence is correct?

- ☐ $14 - 2 = 6$
- ☐ $14 - \boxed{?} = 6$
- ☐ $14 - 2 - \boxed{?} = 6$
- ☐ $14 - \boxed{?} - \boxed{?} = 6$

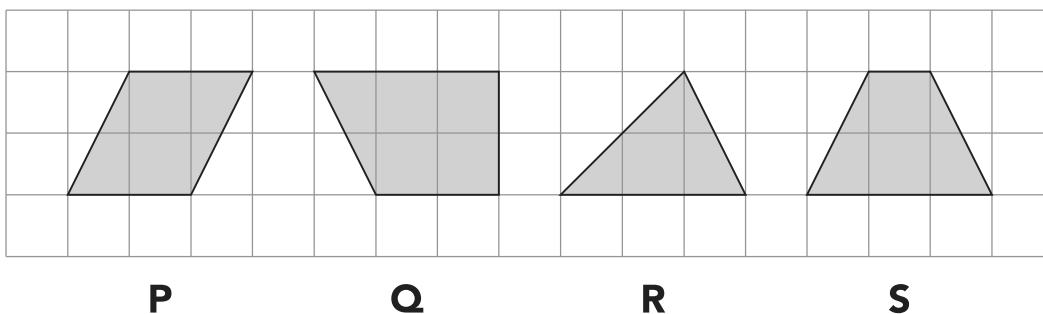
- 10 The perimeter of a rectangular frame is 50 cm.
Two pencils, put end-to-end, have the same length as the shorter side.



Fatima can fit 10 pencils altogether around the whole frame.
How many centimetres is the **longer** side of the frame?

- ☐ 5 cm
- ☐ 10 cm
- ☐ 15 cm
- ☐ 30 cm

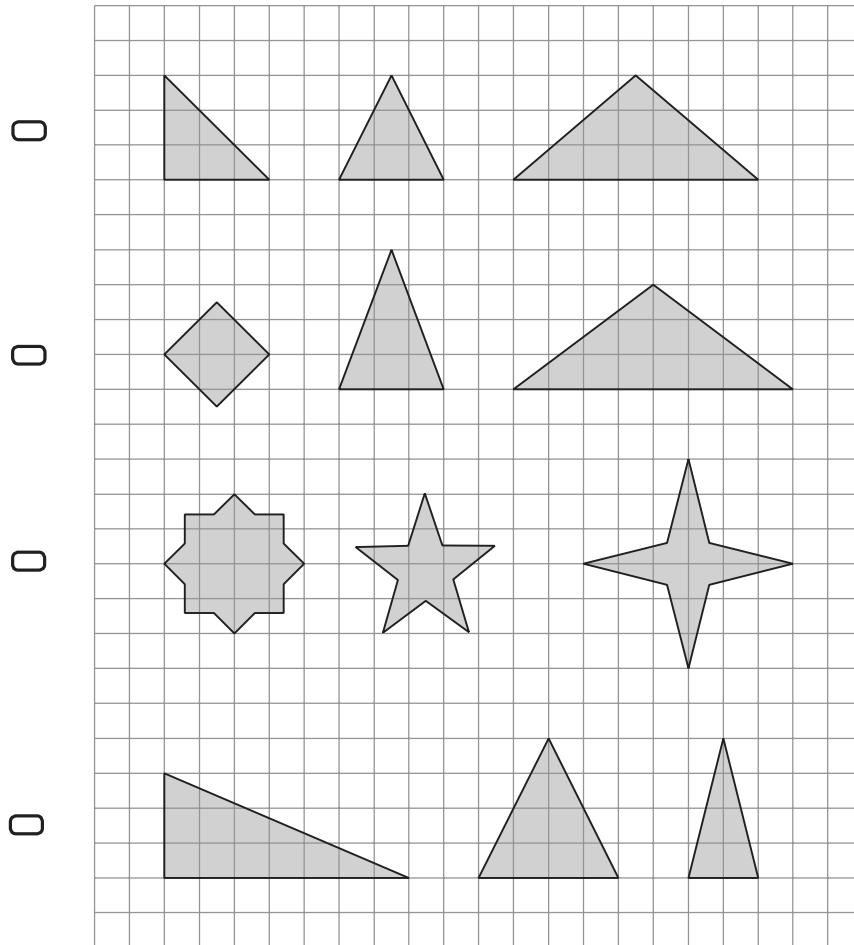
- 11 Here are four different shapes on a grid.



Which statement is correct?

- ☐ **Q** and **R** have the same area.
- ☐ **P** and **S** have the same area.
- ☐ **Q** has the smallest area.
- ☐ **R** has the largest area.

- 12 Which group of shapes only has isosceles triangles?

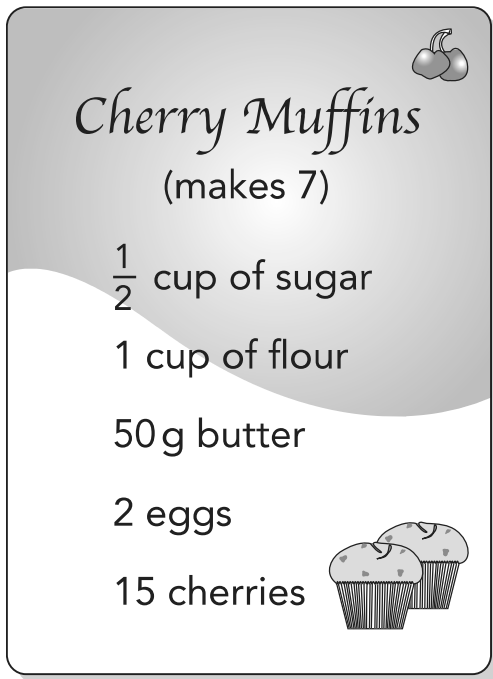


- 13 A shop sells picture cards in packs of 6
Aysha bought 12 **packs** of cards.

How many cards did she buy?


- ☐ 2
- ☐ 12
- ☐ 18
- ☐ 72

14



Cherry Muffins
(makes 7)

$\frac{1}{2}$ cup of sugar
1 cup of flour
50g butter
2 eggs
15 cherries



Hessah wants to make 21 muffins.
How many cherries does she need?

- ☐ 5
- ☐ 15
- ☐ 18
- ☐ 45

15

Here are four number cards.

Which number card has the same value as 4500?

45 tens	450 tens	450 hundreds	45 thousands
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- 16 In this puzzle, shapes stand for digits.

The same shape always shows the same digit.

$$\begin{array}{r} \times \quad \quad 5 \quad 6 \\ \quad \quad \textcircled{?} \text{ } \boxed{?} \\ \hline + \quad \quad 3 \quad 3 \quad 6 \\ 2 \quad 2 \quad \textcircled{?} \quad 0 \\ \hline 2 \quad 5 \quad 7 \quad 6 \end{array}$$

Which are the missing digits?

- ☐ $\textcircled{6}$ and $\boxed{6}$
- ☐ $\textcircled{4}$ and $\boxed{6}$
- ☐ $\textcircled{6}$ and $\boxed{9}$
- ☐ $\textcircled{4}$ and $\boxed{4}$

- 17 Sultan has these number cards.

1055	1505	1550	1050
A	B	C	D

He places them in a line in order from smallest to largest.

Which number is the third in the line?

- ☐ Card A
- ☐ Card B
- ☐ Card C
- ☐ Card D

- 18 Ali marked 2 August on this calendar.



Ali's birthday was 13 days earlier.

On what date was Ali born?

- ☐ 19 July
- ☐ 20 July
- ☐ 21 July
- ☐ 22 July

- 19 What is the missing number?

$$13 \times 3 = \boxed{?}$$

- ☐ 16
- ☐ 19
- ☐ 33
- ☐ 39

20 Fatima has Dhs 10

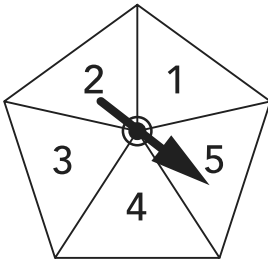


She spends Dhs 2.65

How much money does she have left?

- ☐ Dhs 7.35
- ☐ Dhs 7.45
- ☐ Dhs 8.35
- ☐ Dhs 12.65

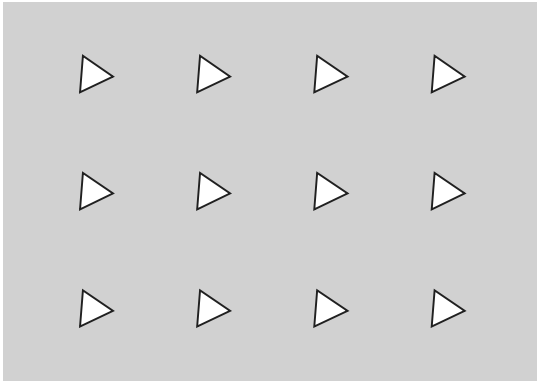
21 Wafa has a spinner. She spins it once.



What is her chance of spinning the number 10?

- ☐ Likely
- ☐ Unlikely
- ☐ Certain
- ☐ Impossible

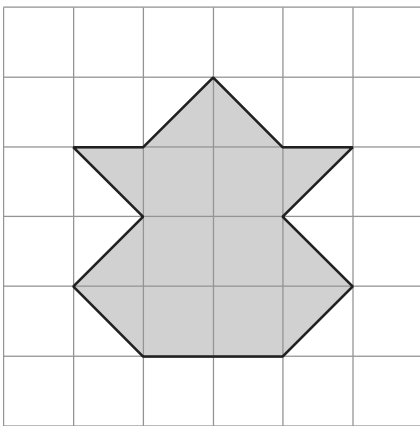
- 22 Here is a set of 12 triangles.



How many triangles is $\frac{3}{4}$ of this set?

- ☐ 3
- ☐ 4
- ☐ 8
- ☐ 9

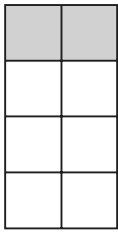
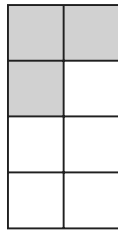
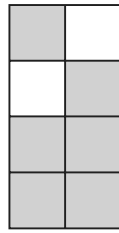
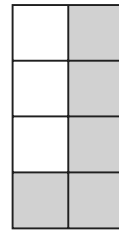
- 23 Shaika drew this shape on a 1 centimetre grid.



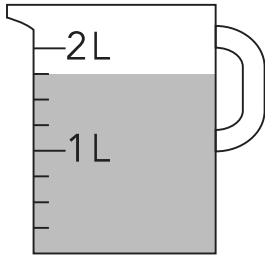
What is the area of Shaika's shape?

- ☐ 6 square centimetres
- ☐ 8 square centimetres
- ☐ 10 square centimetres
- ☐ 14 square centimetres

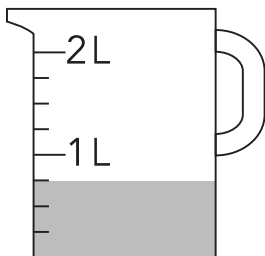
- 24 Which shape has $\frac{3}{4}$ shaded?

☐☐☐☐

- 25 There is some water in Aysha's jug.



Aysha then fills up 8 glasses, all the same size.
The amount left is shown below.



How much water did Aysha pour into each glass?

- ☐ 1 L
- ☐ 750 mL
- ☐ 250 mL
- ☐ 125 mL

- 26 Fatima wants to buy a phone that costs 475 Dhs.
She saves 50 Dhs each week.

Dhs 475



How many weeks does she need to save to buy the phone?

- 27 These two decimal numbers add to 1

0.2 and **0.8**

Write two different decimal numbers that add to 1