

MENTAL PAPER year 6 Half Yearly 2019 - 2020

'For the following group of questions, you have 5 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 5 sekondi biex taħdem u tikteb kull risposta.'

Practice question: What is nine multiplied by five?

1. How many **lines of symmetry** does a **regular octagon** have?
2. Write **2.3m** to the **nearest metre**?
3. What is the **sum of all angles** in a **triangle**?
4. How many **lots of 6** in **48**?
5. Is **three hundred fifteen** divisible by **10**? **Yes or no**?

'Għal dawn il-mistoqsijiet li ġejjin, għandek 10 sekondi biex taħdem u tikteb kull risposta.' For the following group of questions, you have 10 seconds to work out each answer and write it down.'

6. Write the number **seventy-five thousand three hundred and five** in **digits**.
7. What must be **added** to **675** to get a **total** of **800**?
8. Which fraction is **larger** **three fifths** or **four sevenths**?
9. Write the **answer** for **5.46** multiplied by **100**.
10. Write **two and one fifth** as an **improper fraction**.
11. When an **odd number** is multiplied by an **even number**, the **answer** is **always odd**, **always even** or **sometimes odd and sometimes even**? Tick the correct answer.
12. **Double 136**.
13. What is the **value** of the **remaining angle** in an **isosceles triangle** if the **two equal angles** are each **35°**?
14. **Subtract thirteen point five** from **sixteen**.
15. There are **five pencils** in **one packet**. How many **pencils** are there in **seventy packets**?

'For the following group of questions, you have 20 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 20 sekonda biex taħdem u tikteb kull risposta.'

16. How many **degrees** in **two and a half right angles**.

17. Maria buys **39 pencils** at **99c each**. What is the **approximate cost** of all the **pencils**? **Give the answer in €** .

18. Melvin thinks of a **number**. When he **divides** this number by **10**, the **answer is 3.6**. Which **number** did he think of?

19. A bottle of water holds **one point five litres**. Maya drinks **one hundred and eighty millilitres** from the bottle Jack drinks **one fourth of a litre**. How **much** water is **left** in the bottle?

20. **Three fifths** of a **number** is **sixty**. What is the **number**?
