YEAR 6   MENTAL PAPER 2020-2021

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

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

1. How many **vertices** does a cone have ?

2. Write in **digits thirteen thousand four hundred and twenty**.

3. How many **degrees** in 2 **right angle**?

4. What is **3 lots of 50**?

5. How many **lines of symmetry** does a **regular octagon have**?

'For the next group of questions, you will have 10 seconds to work out each answer and write it down.'

'Għal dawn il-mistoqsijiet li ġejjin, għandek 10 sekondi biex taħseb u tikteb ir-risposta.

6. What is the **next** number: **forty-eight, fifty-one, fifty-four,-----**

7. How many **lots of 5** in **100**?

8. **Round six point seven** to the nearest **whole number**.

9. What must be added to **eighty-three to make 100?**

10. Which of the following numbers **round to 300** when rounded to the **nearest 100**?
     239, 293, 393.

11. Change **two and three fifths to an improper fraction.**

12.If **35 multiplied by 57 is 1995**, what is **1995 divided by 35**?

13. Which of these numbers is **exactly divisible by five,**
six hundred and forty-seven, four hundred and four or seven hundred?

14. **Double** 347?

15. What is the **average** of **fifty, fifty-two** and **fifty-four**?

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

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

16. Write an **equivalent fraction** to **two fifths**, with a **denominator of 10**.

17. **Ten times a number is three hundred and eighty.** What is the **number?**

18. I buy **2 identical books** and the **change** from €20 is €2.30, what is the **cost of each book?**

19. Pens are sold in **packets of 5**. I need **28 pens** for my class. How many **packets of pens** do I need to buy?

20. Matthew thinks of **a number**. When he **divides** this number by **7**, the **answer is 3 remainder 5.** Which **number** did he think of?