

Maths Mini-Assessment

This assessment will test your understanding of place value, addition, subtraction, multiplication, division and fractions. It will take you a few days to complete so please try a few questions a day!

1. $? = 345 + 182$

2. $662 - 254 = ?$

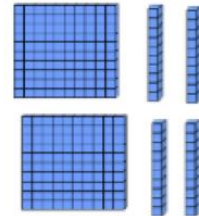
3. Write 784 in words.

4. Order these numbers in ascending order:

208 68 280 808 28

5. Order these numbers in descending order:

212 two hundred and forty-one



6. Use $<$ $>$ or $=$ to compare these numbers:

442 four hundred and two

7. Five hundred and forty-one add $365 = ?$

8. $? = 6 \times 26$

9. Ninety-six split into three equal groups = ?

10. Sam makes this number.



He subtracts 221.

What is Sam's new number?

11. Partition this number into hundreds, tens and ones.

847

12. I'm thinking of a number. It has four hundred, nine tens and three ones. What is my number?
Write your answer in words.

13. Billy has a jar of 223 blue jellybeans and 258 red jellybeans.
How many jellybeans does Billy have in his jar altogether?



14. Ben has 676g of flour to bake a cake



He spills 347g on the floor.

How much flour does he have to bake with now?

15. In a classroom there are 5 pencil pots. Each pot has 22 pencils.



How many pencils are there altogether?

16.

458	
	408

17. Chocolate bars cost 70p each.
Sarah buys two bars of chocolate.



She pays with a £2 coin.



How much change will she get?

18. Jenny has 265g of coco powder to make a hot chocolate.

She spills 156g on the floor.

She then finds 73g in her cupboard.



How much coco powder does she have now?

19. Ben wanted to make the number 420. What has he done wrong? Draw the correct number.



20. Sarah has 234 rainbow stickers in her bag and 134 unicorn stickers in her drawer.



She then gives away 59 stickers to her friends. How many stickers has she got left?

21.
$$\begin{array}{r} 5 \square 5 \\ 342 - \\ \hline 183 \end{array}$$

22. Explain the mistake.

$$\begin{array}{r} 627 \\ 345 + \\ \hline 962 \end{array}$$

23. Ruby makes bunches of 3 flowers. She makes 8 groups and has 3 left over.



How many flowers does she have altogether?

24. There are 45 blue jellybeans in a jar.



There are 5 times as many red jellybeans than blue jellybeans in the jar.
How many jellybeans are there altogether?

25. Robbie has 64 stickers.

He wants to share these stickers equally between three of his friends.

Can he do this? Explain why.



26. What is $\frac{2}{7} + \frac{1}{7}$?

27. $\frac{9}{12} - \frac{3}{12} = ?$

28. I have three ninths of a cake on Monday and another 2 ninths of the cake on Tuesday. What is the total fraction of the cake I ate?

29. A pizza is cut into 12 equal slices. I give 3 slices to my mum and 2 slices to my dad. How much of the pizza is left?

30. $\frac{1}{4}$ of 48 = ?

31. ? = $\frac{2}{6}$ of 72

32. I have 33 cupcakes. I sell $\frac{1}{3}$ of the cupcakes. How many cupcakes did I sell?

33. I collect 24 marbles. I give away $\frac{3}{4}$ of my marbles to a charity shop. How many marbles did I give away?