



TestLife 11+



Maths Worksheets

11+ General Maths

Worksheet

TestLife
11+

decimals place by place.

© TestLife uk, All Rights Reserved. <https://testlife.co.uk>

Visit us for more FREE 11+ preparation materials!



11+ General Maths

1. What is the value of
 $(48 \div 6 + 7)$?

2. Find the missing number:
 $(9 \times \square = 81)$

3. Write **three hundred and five** in digits.

4. What is the next number in the sequence?
4, 8, 12, 16, __

5. Find the difference between **623** and **458**.

6. Which fraction is larger:

$\frac{3}{5}$ or $\frac{4}{7}$?

7. Simplify the fraction:

$\frac{12}{18}$?



8. Write **0.6** as a fraction in its simplest form.

9. Arrange these numbers in **ascending order**:

0.45, 0.54, 0.405

10. What is **25% of 200**?

11. Find the **least common multiple (LCM)** of 4 and 6.

12. A bag contains 12 apples. The ratio of red apples to green apples is **2 : 1**.
How many apples are green?

13. A pencil costs **35p**. How much do **4 pencils** cost?

14. A book weighs **450 g**. What is the weight of **3 books** in kilograms?

15. The perimeter of a rectangle is **36 cm**. If the length is **10 cm**, find the width.



16. A train leaves at **09:25** and arrives at **10:40**. How long is the journey?

17. What is the value of
 $(6 + 12 \div 3)$?

18. Which number is a **multiple of both 4 and 6**?

A) 18 B) 20 C) 24 D) 26

19. Sam thinks of a number. He multiplies it by 5 and gets 45.
What was the number?

20. A box contains 3 red balls, 5 blue balls, and 2 green balls.
How many balls are there altogether?



11+ General Maths – Answer Key

Q1. 15

$48 \div 6 = 8$, then $8 + 7 = 15$.

Q2. 9

$81 \div 9 = 9$.

Q3. 305

$300 + 5 = 305$.

Q4. 20

The numbers increase by 4 each time.

Q5. 165

$623 - 458 = 165$.

Q6. $\frac{3}{5}$

$\frac{3}{5} = 0.6$, which is greater than $\frac{4}{7} \approx 0.57$.

Q7. $\frac{2}{3}$

Divide top and bottom by 6.

Q8. $\frac{3}{5}$

$0.6 = \frac{6}{10}$, which simplifies to $\frac{3}{5}$.

Q9. 0.405, 0.45, 0.54

Compare digits from left to right.

Q10. 50

25% means one quarter: $200 \div 4 = 50$.

Q11. 12

12 is the smallest number divisible by both 4 and 6.

Q12. 4

$12 \div 3 = 4$, and green apples are 1 part.

© TestLife uk, All Rights Reserved. <https://testlife.co.uk>

Visit us for more FREE 11+ preparation materials!



Q13. £1.40

$$35\text{p} \times 4 = 140\text{p} = \text{£}1.40.$$

Q14. 1.35 kg

$$450\text{ g} \times 3 = 1350\text{ g} = 1.35\text{ kg}.$$

Q15. 8 cm

$$36 \div 2 = 18, \text{ then } 18 - 10 = 8.$$

Q16. 1 hour 15 minutes

From 09:25 to 10:40.

Q17. 10

$$12 \div 3 = 4, \text{ then } 6 + 4 = 10.$$

Q18. 24

24 is divisible by both 4 and 6.

Q19. 9

$$45 \div 5 = 9.$$

Q20. 10

$$3 + 5 + 2 = 10.$$

.

TestLife
11+