

Year 1 mental maths worksheet

Year 1 | KS1

Name _____ Class _____ Date _____

Score _____ / 24

Work each answer out in your head where you can and write it in the box. Jot down working if it helps. An adult may read the questions aloud; counters, fingers or a quick drawing are fine.

Example: $4 + 5 = 9$. Hold 4 in your head and count on 5 more.

Section A · Quick recall

1. $3 + 4 =$

2. $6 + 2 =$

3. $8 + 2 =$

4. $9 + 5 =$

5. $7 - 3 =$

6. $10 - 6 =$

7. $15 - 5 =$

8. $18 - 4 =$

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Section B · Connect the facts

9. What is double 4?

Answer

10. What is half of 10?

Answer

11. One more than 16 is

Answer

12. One less than 12 is

Answer

13. Complete: $7 + \underline{\quad} = 10$.

Answer

14. Complete: $13 + \underline{\quad} = 20$.

Answer

15. Next number: 2, 4, 6, 8, $\underline{\quad}$.

Answer

16. Next number: 5, 10, 15, $\underline{\quad}$.

Answer

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Section C · Apply in context

17. How many tens are in 20?

Answer

18. Which is greater: 14 or 17?

Answer

19. Find half of 8 counters.

Answer

20. Find double 6.

Answer

21. You have 6 apples and get 3 more. How many?

Answer

22. There are 12 birds. 4 fly away. How many remain?

Answer

23. Two bags hold 5 counters each. How many counters?

Answer

24. A toy costs 7p. You pay 10p. How much change in pence?

Answer

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Check each answer and its method. Equivalent forms are correct unless a question asks for a particular form or degree of accuracy.

Section A · Quick recall

1. **7**

$3 + 4 = 7$. Use known facts or partition the numbers.

2. **8**

$6 + 2 = 8$. Use known facts or partition the numbers.

3. **10**

$8 + 2 = 10$. Use known facts or partition the numbers.

4. **14**

$9 + 5 = 14$. Use known facts or partition the numbers.

5. **4**

$7 - 3 = 4$. Use known facts or partition the numbers.

6. **4**

$10 - 6 = 4$. Use known facts or partition the numbers.

7. **10**

$15 - 5 = 10$. Use known facts or partition the numbers.

8. **14**

$18 - 4 = 14$. Use known facts or partition the numbers.

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Section B · Connect the facts

9. 8

Add $4 + 4$.

10. 5

Share ten counters into two equal groups.

11. 17

Count on one.

12. 11

Count back one.

13. 3

Count from 7 to 10.

14. 7

Make ten, then count on to twenty.

15. 10

Count in twos.

16. 20

Count in fives.

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Section C · Apply in context

17. 2

Twenty is two groups of ten.

18. 17

Compare their ones after the matching ten.

19. 4

Make two equal groups.

20. 12

$6 + 6$ is 12.

21. 9

Add the two groups.

22. 8

Subtract four from twelve.

23. 10

Count 5 + 5.

24. 3

Count on from seven to ten.
