

# Year 2 mental maths worksheet

Year 2 | 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:  $26 + 30 = 56$ . Add the tens (2 tens + 3 tens = 5 tens) and keep the 6 ones.

## Section A · Quick recall

1.  $24 + 10 =$

2.  $35 + 20 =$

3.  $48 + 5 =$

4.  $62 - 7 =$

5.  $8 \times 2 =$

6.  $6 \times 5 =$

7. 40 divided by 10 =

8. 18 divided by 2 =

# Year 2 mental maths worksheet

Year 2 | KS1

## Section B · Connect the facts

9. Double 15.

Answer

10. Half of 30.

Answer

11. Complete:  $36 + \underline{\quad} = 100$ .

Answer

12. Complete:  $27 + \underline{\quad} = 50$ .

Answer

13. One quarter of 20.

Answer

14. Three quarters of 12.

Answer

15. Next number: 18, 23, 28,  $\underline{\quad}$ .

Answer

16. Complete:  $\underline{\quad} \times 5 = 35$ .

Answer

# Year 2 mental maths worksheet

Year 2 | KS1

## Section C · Apply in context

**17.** How many minutes are in half an hour?

Answer

**18.**  $50p + 20p + 5p$ : total in pence?

Answer

**19.** How many tens are in 50?

Answer

**20.** How many sides do two triangles have altogether?

Answer

**21.** Three boxes each hold 5 crayons. How many crayons?

Answer

**22.** Share 20 stickers equally among 5 children.

Answer

**23.** A pencil costs 35p. Change from 50p, in pence?

Answer

**24.** Sam has 18 beads; Jo has 9. How many more does Sam have?

Answer

# Year 2 mental maths worksheet · answers

Year 2 | KS1

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. **34**

$24 + 10 = 34$ . Use known facts or partition the numbers.

---

2. **55**

$35 + 20 = 55$ . Use known facts or partition the numbers.

---

3. **53**

$48 + 5 = 53$ . Use known facts or partition the numbers.

---

4. **55**

$62 - 7 = 55$ . Use known facts or partition the numbers.

---

5. **16**

$8 \times 2 = 16$ . Use known facts or partition the numbers.

---

6. **30**

$6 \times 5 = 30$ . Use known facts or partition the numbers.

---

7. **4**

40 divided by 10 = 4. Use known facts or partition the numbers.

---

8. **9**

18 divided by 2 = 9. Use known facts or partition the numbers.

---

# Year 2 mental maths worksheet · answers

Year 2 | KS1

## Section B · Connect the facts

**9. 30**

Double ten and double five, then add.

---

**10. 15**

Half twenty and half ten.

---

**11. 64**

36 to 40 is 4; 40 to 100 is 60.

---

**12. 23**

27 to 30 is 3, then add 20.

---

**13. 5**

Halve twenty, then halve again.

---

**14. 9**

One quarter is three; take three quarters.

---

**15. 33**

Count on five.

---

**16. 7**

Use the five times table.

---

# Year 2 mental maths worksheet · answers

Year 2 | KS1

## Section C · Apply in context

**17. 30**

An hour is sixty minutes; halve it.

---

**18. 75**

Add the coin values.

---

**19. 5**

Fifty is five groups of ten.

---

**20. 6**

Each triangle has three sides.

---

**21. 15**

Three groups of five.

---

**22. 4**

Use  $5 \times 4 = 20$ .

---

**23. 15**

Count 35 to 40, then 40 to 50.

---

**24. 9**

Find the difference.

---