

Year 4 mental maths worksheet

Year 4 | Lower KS2

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.

Example: $256 + 99 = 355$. Add 100 to get 356, then take away the extra 1.

Section A · Quick recall

1. $346 + 99 =$

2. $702 - 198 =$

3. $8 \times 7 =$

4. $9 \times 12 =$

5. 144 divided by 12 =

6. 96 divided by 8 =

7. $2.4 + 0.5 =$

8. $5.0 - 0.7 =$

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Section B · Connect the facts

9. Complete: $650 + \underline{\quad} = 1000$.

Answer

10. One tenth of 340.

Answer

11. Three fifths of 25.

Answer

12. Write $\frac{1}{4}$ as a decimal.

Answer

13. $\frac{5}{8} - \frac{2}{8} =$ (give a fraction).

Answer

14. Convert 3 kg to grams.

Answer

15. Convert 4 minutes to seconds.

Answer

16. $25 \times 4 =$

Answer

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Section C · Apply in context

17. Round 2468 to the nearest hundred.

Answer

18. Half of 150.

Answer

19. Next number: 1.2, 1.4, 1.6, ____.

Answer

20. Find 10 more than 3990.

Answer

21. 6 boxes each hold 12 pencils. How many pencils?

Answer

22. A rectangle is 9 cm by 6 cm. Area in cm^2 ?

Answer

23. You have £5 and spend £2.75. Change in pence?

Answer

24. A bus trip takes 45 minutes. Total minutes for two trips?

Answer

Year 4 mental maths worksheet · answers

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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. 445

$346 + 99 = 445$. Use known facts or partition the numbers.

2. 504

$702 - 198 = 504$. Use known facts or partition the numbers.

3. 56

$8 \times 7 = 56$. Use known facts or partition the numbers.

4. 108

$9 \times 12 = 108$. Use known facts or partition the numbers.

5. 12

$144 \text{ divided by } 12 = 12$. Use known facts or partition the numbers.

6. 12

$96 \text{ divided by } 8 = 12$. Use known facts or partition the numbers.

7. 2.9

$2.4 + 0.5 = 2.9$. Use known facts or partition the numbers.

8. 4.3

$5.0 - 0.7 = 4.3$. Use known facts or partition the numbers.

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Section B · Connect the facts

9. 350

Add fifty to seven hundred, then three hundred.

10. 34

Divide by ten.

11. 15

One fifth is five; multiply by three.

12. 0.25

A quarter is twenty-five hundredths.

13. $\frac{3}{8}$

Keep eighths and subtract numerators.

14. 3000

Multiply by one thousand.

15. 240

Four groups of sixty.

16. 100

Double twenty-five twice.

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Section C · Apply in context

17. 2500

The tens digit is six, so round up.

18. 75

Half one hundred plus half fifty.

19. 1.8

Add two tenths.

20. 4000

Add one ten.

21. 72

Six groups of twelve.

22. 54

Multiply length by width.

23. 225

500p minus 275p.

24. 90

Double forty-five.
