Year 4 maths worksheet

Year 4 | KS2

Name _____ Class _____ Date _____ Score _____ / 24

Show your working in the space and write each answer in the box. A calculator is not needed.

Example: 3/4 of 24 = 18. Find one quarter by dividing by 4 (24 ÷ 4 = 6), then multiply by 3 (6 × 3 = 18).

Section A · Number and calculation

1. Round 4,738 to the nearest hundred.

Answer

2. What is 1,000 more than 6,452?

Answer

3. Count back in ones: 3, 2, 1, ... What are the next three numbers?

Answer

4. What number do the Roman numerals XLIX show?

Answer

5. 3456 + 2378 =

Answer

6. 7003 − 2465 =

Answer

7. 12 × 8 =

Answer

8. 324 × 6 =

Answer

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Section B · Multiplication, fractions and decimals

9. $7 \times 8 \times 5 =$

Answer

10. $84 \div 7 =$

Answer

11. Write a fraction equal to $\frac{3}{4}$ that has a denominator of 12.

Answer

12. $\frac{5}{9} + \frac{2}{9} =$

Answer

13. $\frac{8}{12} - \frac{3}{12} =$

Answer

14. Find $\frac{3}{5}$ of 40.

Answer

15. Write 37 hundredths as a decimal.

Answer

16. $56 \div 100 =$

Answer

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Section C · Measures, geometry and position

17. Convert 6 m 45 cm to centimetres.

Answer

18. A book costs £4.65 and a pen costs £2.80. How much do they cost altogether?

Answer

19. Write 5:40 pm as a 24-hour clock time.

Answer

20. How many months are there in 3 years?

Answer

21. Find the perimeter of a rectangle 8 cm long and 5 cm wide.

Answer

22. A rectangle is made of 4 rows of 7 centimetre squares. What is its area?

Answer

23. An angle is bigger than a right angle but smaller than two right angles. Is it acute or obtuse?

Answer

24. Point A is at (2, 5). It moves 3 squares right and 1 square down. Where is it now?

Answer

Year 4 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 · Number and calculation

1. **4,700**

The hundreds digit is 7 and the tens digit is 3, which is less than 5, so round down to 4,700.

2. **7,452**

Adding 1,000 changes the thousands digit only: 6 thousands becomes 7 thousands.

3. **0, −1, −2**

Counting back past zero gives negative numbers: 0, then −1, then −2.

4. **49**

XL = 40 (10 before 50) and IX = 9 (1 before 10). 40 + 9 = 49.

5. **5834**

Column addition: 6 + 8 = 14 (carry 1), 5 + 7 + 1 = 13 (carry 1), 4 + 3 + 1 = 8, 3 + 2 = 5.

6. **4538**

Column subtraction, exchanging across the zeros: 7003 − 2465 = 4538. Check: 4538 + 2465 = 7003.

7. **96**

10 × 8 = 80 and 2 × 8 = 16. 80 + 16 = 96.

8. **1944**

Short multiplication: 4 × 6 = 24 (carry 2), 2 × 6 + 2 = 14 (carry 1), 3 × 6 + 1 = 19.

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Section B · Multiplication, fractions and decimals

9. **280**

Multiply 8 × 5 first to make 40, then 7 × 40 = 280.

10. **12**

12 × 7 = 84, so 84 ÷ 7 = 12.

11. **9/12**

4 × 3 = 12, so multiply the numerator by 3 as well: 3 × 3 = 9.

12. **7/9**

The denominators are the same, so add the numerators: 5 + 2 = 7 ninths.

13. **5/12**

The denominators are the same, so subtract the numerators: 8 − 3 = 5 twelfths.

14. **24**

One fifth of 40 is 8 (40 ÷ 5). Three fifths is 3 × 8 = 24.

15. **0.37**

37 hundredths is 3 tenths and 7 hundredths: 0.37.

16. **0.56**

Dividing by 100 moves each digit two places to the right: 56 becomes 0.56.

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Section C · Measures, geometry and position

17. 645 cm

1 m = 100 cm, so 6 m = 600 cm. 600 + 45 = 645 cm.

18. £7.45

£4 + £2 = £6 and 65p + 80p = 145p = £1.45. £6 + £1.45 = £7.45.

19. 17:40

For pm times after 1 pm, add 12 to the hour: 5 + 12 = 17, so 17:40.

20. 36

There are 12 months in a year: 3 × 12 = 36.

21. 26 cm

Add all four sides: 8 + 5 + 8 + 5 = 26 cm.

22. 28 cm²

Count the squares: 4 rows of 7 is 4 × 7 = 28 squares, so 28 cm².

23. Obtuse

Acute angles are smaller than a right angle. Angles between one and two right angles are obtuse.

24. (5, 4)

Right adds to the x-coordinate: 2 + 3 = 5. Down takes away from the y-coordinate: 5 − 1 = 4.