

PRIMARY MATHS · YEARS 4-6

Primary Maths skills practice pack

Original questions covering multiplication, fractions, decimals, measures and time. The pack is designed for a short, calm practice session rather than a timed test.

How to use this pack

Attempt the questions without searching for an answer. Show working where appropriate. Check the answer section only after completing a full section.

SECTION 1

Number and calculation

Use place value and known facts. Write a short calculation for each answer.

1. Calculate 48×6 .

2. Calculate $936 \div 9$.

3. Round 6,748 to the nearest hundred.

4. A shop has 8 trays with 24 pencils on each tray. It sells 57 pencils. How many remain?

SECTION 2

Fractions, decimals and measures

Keep units with every measurement answer and simplify fractions fully.

1. Find three fifths of 45.

2. Calculate $2.75 + 1.60$.

3. Write 0.35 as a fraction in its simplest form.

4. A lesson starts at 14:35 and lasts 50 minutes. At what time does it finish?

5. A rectangle is 9 cm long and 4 cm wide. Find its perimeter and area.

SECTION 3

Geometry, data and problem solving

Use a diagram, table or bar model when it makes the information easier to follow.

1. A regular hexagon has a perimeter of 54 cm. Find the length of one side.

2. The numbers are 6, 9, 9, 11 and 15. Find the mode, median and range.

3. A 1.5 litre bottle is used to fill cups holding 250 ml. How many full cups can be filled?

4. Maya thinks of a number, doubles it and subtracts 7. Her answer is 19. What was her number?

ANSWERS AND METHODS

Check the method, not only the final answer

1. 288. $48 \times 6 = (40 \times 6) + (8 \times 6) = 240 + 48$.
2. 104. $900 \div 9 = 100$ and $36 \div 9 = 4$.
3. 6,700. The tens digit is 4, so 6,748 rounds down to 6,700.
4. 135 pencils. $8 \times 24 = 192$, then $192 - 57 = 135$.
1. 27. One fifth of 45 is 9, so three fifths is 3×9 .
2. 4.35. Align the decimal points: $2.75 + 1.60 = 4.35$.
3. $\frac{7}{20}$. $0.35 = \frac{35}{100}$; divide both by 5.
4. 15:25. Add 25 minutes to reach 15:00, then the remaining 25 minutes.
5. Perimeter 26 cm; area 36 cm². Perimeter = $9 + 4 + 9 + 4$. Area = 9×4 .
1. 9 cm. A regular hexagon has six equal sides, so $54 \div 6 = 9$.
2. Mode 9; median 9; range 9. Nine occurs most often and is the middle value. Range = $15 - 6$.
3. 6 cups. 1.5 litres = 1,500 ml. Then $1,500 \div 250 = 6$.
4. 13. Reverse the steps: $19 + 7 = 26$, then $26 \div 2 = 13$.