

Mixed 1-Mark Foundation Questions

Practice Worksheet (Foundation Tier)

I DO

1. Write down the value of the 6 in the number 56 429.
2. Change 4.512 metres into centimetres.
3. Simplify $6 \times 2y$
4. Here is a list of numbers:
4, 9, 14, 17, 25, 32
From the list, write down a prime number.
5. Write down the mathematical name of an angle that is greater than 90° but less than 180° .

WE DO

1. Write down the value of the 8 in the number 18 302.
2. Change 3.75 metres into centimetres.
3. Simplify $4 \times 3m$
4. Here is a list of numbers:
6, 11, 15, 21, 27, 30
From the list, write down a prime number.
5. Write down the mathematical name of an angle that is exactly 90° .

YOU DO 1

1. Write down the value of the 4 in the number 90 415.
2. Change 8.02 metres into centimetres.
3. Simplify $5a \times 3$
4. Here is a list of numbers:
8, 13, 20, 25, 33, 39
From the list, write down a prime number.
5. Write down the mathematical name of an angle that is less than 90° .

YOU DO 2

1. Write down the value of the 7 in the number 72 000.
2. Change 0.65 metres into centimetres.
3. Simplify $7 \times 4p$
4. Here is a list of numbers:
9, 15, 21, 23, 27, 35
From the list, write down a prime number.
5. Write down the mathematical name of an angle that is greater than 180° but less than 360° .

CHALLENGE

1. Write down the value of the 5 in the number 3.152.
2. Change 450 millimetres into metres.
3. Simplify $3x \times 4x$
4. Write down the largest prime number that is less than 50.
5. The angles in a triangle are 40° , 50° , and 90° . Write down the mathematical name of this type of triangle.

ANSWERS & WORKED SOLUTIONS

I Do

- 1) 6000 (or 6 thousands)
- 2) 451.2 cm
- 3) 12y
- 4) 17
- 5) Obtuse angle

We Do

- 1) 8000 (or 8 thousands)
- 2) 375 cm
- 3) 12m
- 4) 11
- 5) Right angle

You Do 1

- 1) 400 (or 4 hundreds)
- 2) 802 cm
- 3) 15a
- 4) 13
- 5) Acute angle

You Do 2

- 1) 70000 (or 7 ten thousands)
- 2) 65 cm
- 3) 28p
- 4) 23
- 5) Reflex angle

Challenge

- 1) 5 hundredths (or 0.05 or $\frac{5}{100}$)
- 2) 0.45 m
- 3) $12x^2$
- 4) 47
- 5) Right-angled triangle