Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

I Do

1. Change 450 centimetres into metres.

2. Work out 1/4 of 36.

3. Write 35% as a fraction in its simplest form.

4. Work out 3.5^2.

5. Write these numbers in order of size. Start with the smallest number.
3 -5 0 8 -2 -7 1

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

We Do

1. Change 780 centimetres into metres.

2. Work out 3/5 of 45.

3. Write 45% as a fraction in its simplest form.

4. Work out 2.4^2.

5. Write these numbers in order of size. Start with the smallest number.
6 -4 -9 2 0 -1 5

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

You Do 1

1. Change 125 centimetres into metres.

2. Work out 2/3 of 48.

3. Write 12% as a fraction in its simplest form.

4. Work out 1.8^2.

5. Write these numbers in order of size. Start with the smallest number.
-8 4 -3 7 0 -11 2

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

You Do 2

1. Change 2060 centimetres into metres.

2. Work out 3/8 of 64.

3. Write 65% as a fraction in its simplest form.

4. Work out 4.2^2.

5. Write these numbers in order of size. Start with the smallest number.

-6 -1 -12 -4 3 0 8

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

You Do 3

1. Change 9 centimetres into metres.

2. Work out 7/10 of 90.

3. Write 72% as a fraction in its simplest form.

4. Work out 0.65^2.

5. Write these numbers in order of size. Start with the smallest number.
10 -10 5 -5 0 -1 1

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

Challenge

1. A ribbon is 3.6 metres long. A piece 85 cm long is cut off.
How many metres of ribbon remain?

2. 3/7 of the pupils in a class is 12 pupils.
How many pupils are in the whole class?

3. 18% of pupils walk to school. Of these pupils, 5/6 walk alone.
What fraction of all the pupils walk to school alone? Give your answer in simplest form.

4. A square has side length 2.5 cm. Each side is increased by 0.4 cm.
Work out the increase in the area of the square.

5. Write all the integers greater than -4 and less than or equal to 3.
Write them in ascending order.

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

Worked Answers

I Do

1. 100 cm = 1 m.
450 ÷ 100 = 4.5
Answer: 4.5 metres.

2. One 4-th of 36 is 36 ÷ 4 = 9.
Multiply by 1: 9 × 1 = 9.
Answer: 9.

3. 35% = 35/100.
Divide numerator and denominator by 5.
Answer: 7/20.

4. Squaring means multiplying the number by itself.
3.5 × 3.5 = 12.25.
Answer: 12.25.

5. Negative numbers come before zero and positive numbers.
Of two negative numbers, the one farther below zero is smaller.
Answer: -7, -5, -2, 0, 1, 3, 8.

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

Worked Answers

We Do

1. 100 cm = 1 m.
780 ÷ 100 = 7.8
Answer: 7.8 metres.

2. One 5-th of 45 is 45 ÷ 5 = 9.
Multiply by 3: 9 × 3 = 27.
Answer: 27.

3. 45% = 45/100.
Divide numerator and denominator by 5.
Answer: 9/20.

4. Squaring means multiplying the number by itself.
2.4 × 2.4 = 5.76.
Answer: 5.76.

5. Negative numbers come before zero and positive numbers.
Of two negative numbers, the one farther below zero is smaller.
Answer: -9, -4, -1, 0, 2, 5, 6.

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

Worked Answers

You Do 1

1. 100 cm = 1 m.
125 ÷ 100 = 1.25
Answer: 1.25 metres.

2. One 3-th of 48 is 48 ÷ 3 = 16.
Multiply by 2: 16 × 2 = 32.
Answer: 32.

3. 12% = 12/100.
Divide numerator and denominator by 4.
Answer: 3/25.

4. Squaring means multiplying the number by itself.
1.8 × 1.8 = 3.24.
Answer: 3.24.

5. Negative numbers come before zero and positive numbers.
Of two negative numbers, the one farther below zero is smaller.
Answer: -11, -8, -3, 0, 2, 4, 7.

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

Worked Answers

You Do 2

1. 100 cm = 1 m.
2060 ÷ 100 = 20.6
Answer: 20.6 metres.

2. One 8-th of 64 is 64 ÷ 8 = 8.
Multiply by 3: 8 × 3 = 24.
Answer: 24.

3. 65% = 65/100.
Divide numerator and denominator by 5.
Answer: 13/20.

4. Squaring means multiplying the number by itself.
4.2 × 4.2 = 17.64.
Answer: 17.64.

5. Negative numbers come before zero and positive numbers.
Of two negative numbers, the one farther below zero is smaller.
Answer: -12, -6, -4, -1, 0, 3, 8.

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

Worked Answers

You Do 3

1. 100 cm = 1 m.
9 ÷ 100 = 0.09
Answer: 0.09 metres.

2. One 10-th of 90 is 90 ÷ 10 = 9.
Multiply by 7: 9 × 7 = 63.
Answer: 63.

3. 72% = 72/100.
Divide numerator and denominator by 4.
Answer: 18/25.

4. Squaring means multiplying the number by itself.
0.65 × 0.65 = 0.4225.
Answer: 0.4225.

5. Negative numbers come before zero and positive numbers.
Of two negative numbers, the one farther below zero is smaller.
Answer: -10, -5, -1, 0, 1, 5, 10.

Foundation Skills: Questions 1-5

Practice Worksheet (November 2026 Paper 3F Style)

Worked Answers

Challenge

1. 85 cm = 0.85 m.
3.6 - 0.85 = 2.75
Answer: 2.75 metres.

2. 3 equal parts represent 12 pupils.
One part = 12 ÷ 3 = 4.
All 7 parts = 4 × 7 = 28 pupils.

3. 18% = 9/50.
Fraction walking alone = 9/50 × 5/6 = 3/20.
Answer: 3/20.

4. Original area = 2.5^2 = 6.25 cm².
New side = 2.5 + 0.4 = 2.9 cm.
New area = 2.9^2 = 8.41 cm².
Increase = 8.41 - 6.25 = 2.16 cm².

5. Do not include -4; include 3.
Answer: -3, -2, -1, 0, 1, 2, 3.