Measurement word problems (level 1)

Numbers to 20. Draw a picture or a ruler to help, then write the answer with its unit.

1. Mia's ribbon is 15 cm long. Sam's ribbon is 9 cm long. How much longer is Mia's ribbon?

draw it

Answer: _____

2. A tower is 8 cubes tall. Leo adds 7 more cubes. How many cubes tall is it now?

draw it

Answer: _____

3. A bag of apples has a mass of 3 kg. A bag of potatoes has a mass of 5 kg. What is their total mass?

draw it

Answer: _____

4. A jug holds 9 litres. Ella pours out 4 litres. How much is left?

draw it

Answer: _____

5. A worm is 12 cm long. A snail is 5 cm long. How much shorter is the snail?

draw it

Answer: _____

6. A dog bowl has 6 litres of water. Dad adds 3 more. How much water is in the bowl now?

draw it

Answer: _____

Measurement word problems (level 2)

Numbers to 100. Draw a bar or a number line, then write the number sentence and the answer.

1. A sunflower is 48 cm tall. It grows 25 cm more. How tall is it now?

draw it

Answer: _____

2. A rope is 90 cm long. Max cuts off 35 cm. How long is the rope now?

draw it

Answer: _____

3. A box of books has a mass of 27 kg. Another box has a mass of 14 kg. How much heavier is the first box?

draw it

Answer: _____

4. A fish tank holds 36 litres. A bucket holds 9 litres. How much do they hold together?

draw it

Answer: _____

5. Zoe jumps 73 cm. Kai jumps 58 cm. How much further does Zoe jump?

draw it

Answer: _____

6. A puppy has a mass of 19 kg. It gains 6 kg. What is its mass now?

draw it

Answer: _____

Answers: measurement word problems, level 1

1. Mia's ribbon is 15 cm long. Sam's ribbon is 9 cm long. How much longer is Mia's ribbon?

draw it

15 – 9

Answer: 6 cm

2. A tower is 8 cubes tall. Leo adds 7 more cubes. How many cubes tall is it now?

draw it

8 + 7

Answer: 15 cubes

3. A bag of apples has a mass of 3 kg. A bag of potatoes has a mass of 5 kg. What is their total mass?

draw it

3 + 5

Answer: 8 kg

4. A jug holds 9 litres. Ella pours out 4 litres. How much is left?

draw it

9 – 4

Answer: 5 litres

5. A worm is 12 cm long. A snail is 5 cm long. How much shorter is the snail?

draw it

12 – 5

Answer: 7 cm

6. A dog bowl has 6 litres of water. Dad adds 3 more. How much water is in the bowl now?

draw it

6 + 3

Answer: 9 litres

Answers: measurement word problems, level 2

1. A sunflower is 48 cm tall. It grows 25 cm more. How tall is it now?

draw it

48 + 25

Answer: 73 cm

2. A rope is 90 cm long. Max cuts off 35 cm. How long is the rope now?

draw it

90 – 35

Answer: 55 cm

3. A box of books has a mass of 27 kg. Another box has a mass of 14 kg. How much heavier is the first box?

draw it

27 – 14

Answer: 13 kg

4. A fish tank holds 36 litres. A bucket holds 9 litres. How much do they hold together?

draw it

36 + 9

Answer: 45 litres

5. Zoe jumps 73 cm. Kai jumps 58 cm. How much further does Zoe jump?

draw it

73 – 58

Answer: 15 cm

6. A puppy has a mass of 19 kg. It gains 6 kg. What is its mass now?

draw it

19 + 6

Answer: 25 kg