

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

**1** Match each **number** with the correct **number in words**.

- |            |                                                                   |
|------------|-------------------------------------------------------------------|
| a) 235 702 | seven hundred thousand and thirty                                 |
| b) 700 030 | three hundred and seven thousand,<br>seven hundred                |
| c) 770 003 | two hundred and thirty-five<br>thousand, seven hundred<br>and two |
| d) 702 320 | seven hundred and two thousand,<br>three hundred and twenty       |
| e) 307 700 | seven hundred and seventy<br>thousand and three                   |

**2** Write the **decimal numbers** in order, **largest** first.

|                      |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|
| 2.681                | 2.86                 | 2.6                  | 2.618                |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| largest              |                      |                      | smallest             |

2

2

- 3** a) Write these **fractions** as **decimals**.

$$\frac{607}{1000} = \boxed{\phantom{000}}$$

$$\frac{35}{1000} = \boxed{\phantom{000}}$$

- b) Round these numbers to the **nearest tenth**.

$$72.36 = \boxed{\phantom{00}}$$

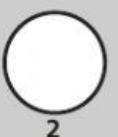
$$0.728 = \boxed{\phantom{00}}$$

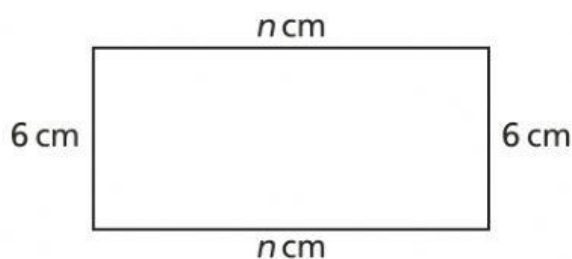
- 4** In an afternoon, **2376** people watch a concert.  
Another **5851** people watch a concert in the evening.  
**Altogether**, how many people watch the concerts?  
Show your working in the box below.

|                        |                                                                                          |
|------------------------|------------------------------------------------------------------------------------------|
| Show<br>your<br>method | <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> |
|------------------------|------------------------------------------------------------------------------------------|

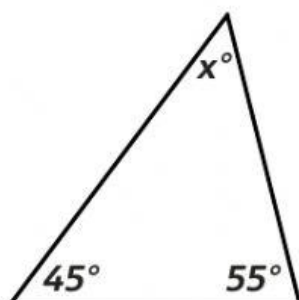
- 5** a) Frankie scores **5.6** points in a dance competition.  
Linda scores **0.9 more** points than Frankie.  
How many points does **Linda** score?

- b) Kiera weighs **26.6** kg.  
Nula weighs **1.9 kg more** than Kiera.  
How many kilograms does **Nula** weigh?

 kg

**6**a) If the **perimeter** of this rectangle equals 30 cm, what is  $n$ ?

$$n = \boxed{\phantom{00}} \text{ cm}$$

b) Find the **missing angle**.

$$x = \boxed{\phantom{00}}^\circ$$

**7**Which of these calculations **equals 24**?Put a **tick (✓)** or a **cross (✗)** next to each one.

a)  $3 + 9 \times 2$

☐

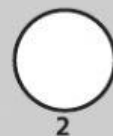
b)  $4 \times 7 - 4$

☐

c)  $18 + (54 \div 9)$

☐

d)  $48 \div 6 - 4$

☐


**8**a) How many **kilograms** do the oranges **weigh**?
 kg
b) **1500 grams** of oranges are **taken off** the scales.

What is the **weight** in **grams** of the oranges  
that are **left**?

 g
**9**Write in the **missing** numbers.a) 1 metre =  millimetresb) 100 000 centimetres =  kilometre/s**10****5 miles** is approximately **8 kilometres**.Simon's mum travels **40 miles** to get to work and back.Approximately how many **kilometres** is that?

Show  
your  
method

 km


**11**

Amit's favourite programme starts at **5:15 pm** and ends at **6:25 pm**.

a) What are those times as **24-hour clock times**?

Start time

End time

b) **How long** did the programme last? \_\_\_\_\_  
You can use the space below for jottings.

**12**

A theatre has **6547** tickets for a concert. **4891** tickets are sold.  
How many tickets are **left** unsold?

Show  
your  
method

2

2

**13**

Peter and his dad went to the theatre.

Tickets were **£23.50** for **adults** and **£12** for **children**.

Peter's dad paid for the tickets with a **£50 note**.

How much **change** did he get?

Show  
your  
method



2

**14**

A shop sells **26** MP3 players at **£99** each.

How much money does the shop get **altogether**?

Show  
your  
method



2

**15**

A cinema holds **1517** people. On **6** evenings, the cinema is full. What is the **total number** of people who go to the cinema in **6** evenings?

Show  
your  
method

**For teacher use**

|                |                 |
|----------------|-----------------|
| Your mark      | _____ out of 30 |
| What went well |                 |
| How to improve |                 |