

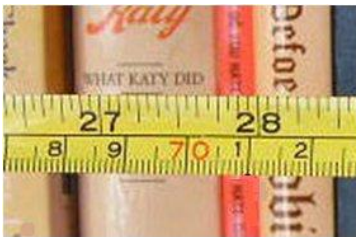
Imperial and metric quiz

Level A

1. Which of the following is an imperial unit of measurement?

- A) Kilogram
- B) Metre
- C) Mile
- D) litre

2. How many inches are closest to 70 centimetres?



- A) 27 inches
- B) 27.5 inches
- C) 28 inches
- D) 27.75 inches

3. Look at the image of the measuring jug. What is the closest metric measure to 1/2 pint?



- A) One litre
- B) Half litre
- C) Three quarters of a litre
- D) One quarter of a litre

Imperial and metric quiz

4. Which of the following is an imperial unit of weight?

- A) Kilogram
- B) Stone
- C) Fluid ounce
- D) Metre

5. Before metric measurements were used in the UK, which measure was used for carpet lengths?



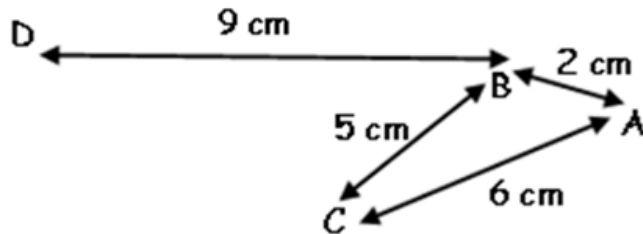
- A) Inches
- B) Miles
- C) Yards
- D) Metres

6. How many inches in 6 feet?

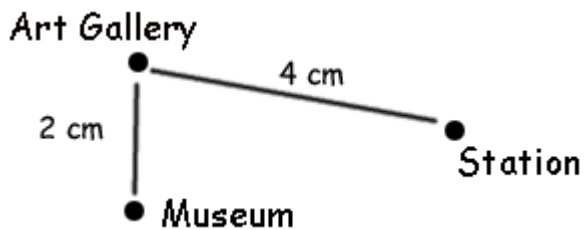
- A) 36 inches
- B) 72 inches
- C) 0.5 inches
- D) 2 inches

Imperial and metric quiz

7. The scale of this map is 1 cm to 2 miles. How many miles is it from A to B?



- A) 2 miles
B) 1 miles
C) 4 miles
8. This map uses a scale of 2 cm for 1 mile. Jan went from the Station to the Art Gallery. How many miles was that?



- A) 8
B) 2
9. How far is it from Bristol to Dover?

Bristol			
45	Cardiff		
205	238	Dover	
85	110	245	Exeter
230	250	265	305 Hull

- A) 45 miles
B) 205 miles
C) 245 miles

Imperial and metric quiz

10. How many miles is it from Cardiff to Preston?

Bristol					
42	Cardiff				
230	249	Hull			
212	230	60	Leeds		
191	210	122	69	Preston	
224	243	38	24	96	York

- A) 69 miles
- B) 210 miles
- C) 249 miles

Imperial and metric quiz

Level B

1. Which of the following is not an imperial unit of measure?

A) Feet
B) Fluid ounces
C) Gram
D) Yard

2. What imperial unit of measurement can be used to weigh yourself?

A) g
B) kg
C) lb
D) oz

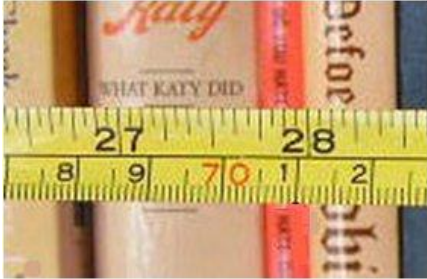
3. What is the closest to the weight in stones?



- A) 80 stones
- B) 12 stones
- C) 85 stones
- D) 13 stones

Imperial and metric quiz

4. Which of the following is the closest to 27 inches?



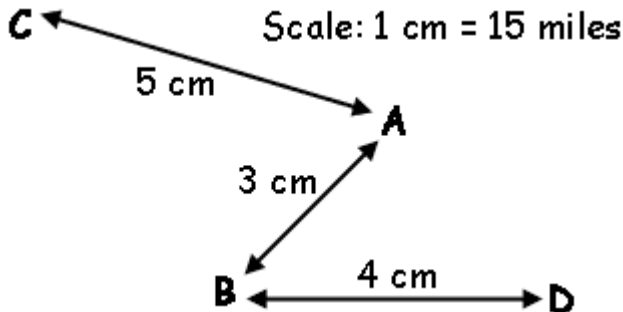
- A) 9 cm
 B) 8 cm
 C) 78 cm
 D) 69 cm
5. The journey Exeter to Hull and then on from Hull to Leeds is a total of:

Cardiff				
238	Dover			
110	245	Exeter		
250	265	305	Hull	
230	270	285	60	Leeds

- A) 590 miles
 B) 365 miles

Imperial and metric quiz

6. This map has a scale of 1 cm = 15 miles. How far is it from A to C?



- A) 3 miles
B) 15 miles
C) 75 miles
7. Salah measured his journey (A to B to C) on a map with a scale of 1 cm = 5 miles. A to B was 12 cm and B to C was 8 cm, so he travelled:
- A) 4 miles
B) 20 miles
C) 100 miles
8. The distance from Cardiff to Hull, then on to Leeds is 309 miles.

Cardiff			
110	Exeter		
250	305	Hull	
230	285	60	Leeds
445	500	275	270 Perth

- A) True
B) False

Imperial and metric quiz

9. A return trip between Leeds and York would be:

Bristol					
42	Cardiff				
230	249	Hull			
212	230	60	Leeds		
191	210	122	69	Preston	
224	243	38	24	96	York

- A) 24 miles
- B) 48 miles
- C) 96 miles

10. From Hull to Leeds and on to Perth is 322 miles.

Cardiff				
110	Exeter			
250	305	Hull		
230	285	60	Leeds	
445	500	275	270	Perth

- A) True
- B) False

Imperial and metric quiz

Level C

1. Which of the following is not a metric unit of measure?

- A) Kilometre
- B) Mile
- C) Centimetre
- D) Millimetre

2. In the Imperial system, medicine is measured in:

- A) Pints
- B) Ounces
- C) Fluid ounces
- D) Gallons

3. What is 1 pint of milk roughly equivalent to?



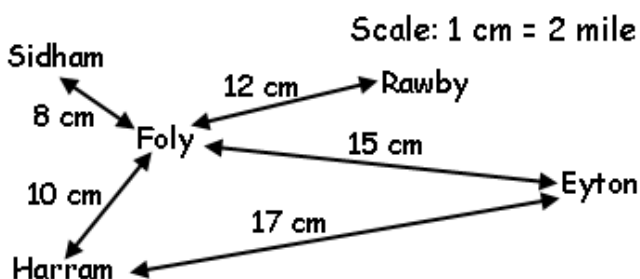
- A) Just under 200 ml
- B) Just under 300 ml
- C) Just over 400 ml
- D) Just over 500 ml

Imperial and metric quiz

4. 100 millilitres is:



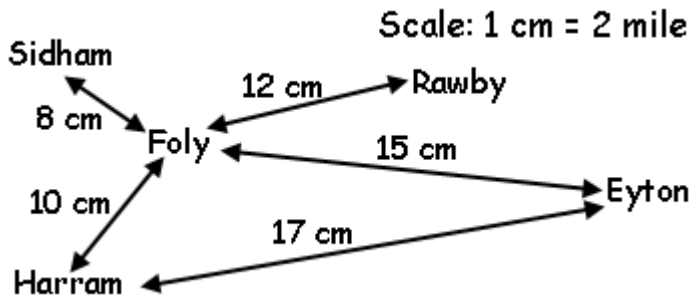
- A) More than half a pint.
 - B) Less than one eighth of a pint
 - C) More than one eighth of a pint
 - D) More than one quarter of a pint.
5. A map has a scale of 5 cm = 1 mile and two points on it are 10 cm apart. This means the real distance is:
- A) 2 miles
 - B) 10 miles
 - C) 20 miles
6. Hali's sponsored cycle ride was from Foly to Eyton and then Harram. He rode a total of:



- A) 16 miles
- B) 32 miles
- C) 64 miles

Imperial and metric quiz

7. Rachel made a round trip from Harram to Foley, on to Eyton and back to Harram. She travelled a total of:



- A) 42 miles
 B) 84 miles
 C) 21 miles
8. A return trip from Exeter to Perth is:

Cardiff				
110	Exeter			
250	305	Hull		
230	285	60	Leeds	
445	500	275	270	Perth

- A) 305 miles
 B) 500 miles
 C) 1000 miles

Imperial and metric quiz

9. Ted made three trips in his lorry. On day 1 he went from Cardiff to Exeter. The next day he left Exeter and travelled to Leeds. On day 3 he drove from Leeds to Dover. What was the total distance?

Cardiff				
238	Dover			
110	245	Exeter		
250	265	305	Hull	
230	270	285	60	Leeds

- A) 455 miles
 B) 665 miles
 C) 710 miles
10. Sheena drove from Exeter to Dover and the following day on to Hull. She drove from Hull to Leeds to finish her journey. What was the total distance?

Cardiff				
238	Dover			
110	245	Exeter		
250	265	305	Hull	
230	270	285	60	Leeds

- A) 510 miles
 B) 535 miles
 C) 570 miles

Imperial and metric quiz

Answers

Level A

1. Which of the following is an imperial unit of measurement?

The correct answer is: C. Mile.

2. How many inches are closest to 70 centimetres?

The correct answer is: B. 27.5 inches.

3. Look at the image of the measuring jug. What is the closest metric measure to 1/2 pint?

The correct answer is: D. One quarter of a litre.

4. Which of the following is an imperial unit of weight?

The correct answer is: B. Stone.

5. Before metric measurements were used in the UK, which measure was used for carpet lengths?

The correct answer is: C. Yards.

6. How many inches in 6 feet?

The correct answer is: A. 72 inches.

1 foot is 12 inches, so $6 \times 12 = 72$.

Imperial and metric quiz

7. The scale of this map is 1 cm to 2 miles. How many miles is it from A to B?

The correct answer is: C. 4 miles

$$2 \times 2 = 4.$$

8. This map uses a scale of 2 cm for 1 mile. Jan went from the Station to the Art Gallery. How many miles was that?

The correct answer is: B. 2 miles. You need to divide the measurement by 2.

$$4 \div 2 = 2.$$

9. How far is it from Bristol to Dover?

The correct answer is: B. 205 miles. Go down the 'Bristol' column to the row ending in Dover.

10. How many miles is it from Cardiff to Preston?

The correct answer is: B. 210 miles. Look down the 'Cardiff' column until you come to the 'Preston' row and read off 210 miles.

Imperial and metric quiz

Level B

1. Which of the following is not an imperial unit of measure?

The correct answer is: C. Gram. This is a metric unit of measure.

2. What imperial unit of measurement can be used to weigh yourself?

The correct answer is: C. lb

lb is an abbreviation for pounds, an imperial unit which is used for weighing a person (although sometimes stones are used).

3. What is the closest to the weight in stones?

The correct answer is: D. 13 stones is the closest to the reading in stones.

4. Which of the following is the closest to 27 inches?

The correct answer is: D. 69 cm

5. The journey Exeter to Hull and then on from Hull to Leeds is a total of:

The correct answer is: B. 365 miles

It's $305 + 60 = 365$ miles.

6. This map has a scale of 1 cm = 15 miles. How far is it from A to C?

The correct answer is: C. 75 miles

$5 \times 15 = 75$ miles.

Imperial and metric quiz

7. Salah measured his journey (A to B to C) on a map with a scale of 1 cm = 5 miles. A to B was 12 cm and B to C was 8 cm, so he travelled:

The correct answer is: C. 100 miles

$$12 + 8 = 20 \text{ cm.}$$

$$20 \times 5 = 100$$

8. The distance from Cardiff to Hull, then on to Leeds is 309 miles.

The correct answer is: A. True

$$249 + 60 = 309$$

9. A return trip between Leeds and York would be:

The correct answer is: B. 48 miles

$$24 \times 2 = 48 \text{ miles}$$

10. From Hull to Leeds and on to Perth is 322 miles.

The correct answer is: B. False.

$$\text{Hull to Leeds and on to Perth is } 60 + 270 = 330.$$

Imperial and metric quiz

Level C

1. Which of the following is not a metric unit of measure?

The correct answer is: B. Mile.

2. In the Imperial system, medicine is measured in:

The correct answer is: C. Fluid ounces.

3. What is 1 pint of milk roughly equivalent to?

The correct answer is: D. Just over 500 ml

1 pint of milk is equivalent to just over 500 ml.

4. 100 millilitres is:

The correct answer is: C. More than one eighth of a pint.

5. A map has a scale of 5 cm = 1 mile and two points on it are 10 cm apart. This means the real distance is:

The correct answer is: A. 2 miles

$10 \div 5 = 2$ miles.

6. Hali's sponsored cycle ride was from Foly to Eyton and then Harram. He rode a total of:

The correct answer is: C. 64 miles

$15 + 17 = 32$ cm.

$32 \times 2 = 64$ miles.

Imperial and metric quiz

7. Rachel made a round trip from Harram to Foley, on to Eyton and back to Harram. She travelled a total of:

The correct answer is: B. $10 + 15 + 17 = 42$ cm.

$42 \times 2 = 84$ miles.

It's 84 miles.

8. A return trip from Exeter to Perth is:

The correct answer is: C. 1000 miles

$550 \times 2 = 1\,000$ miles.

9. Ted made three trips in his lorry. On day 1 he went from Cardiff to Exeter. The next day he left Exeter and travelled to Leeds. On day 3 he drove from Leeds to Dover. What was the total distance?

The correct answer is: B. 665 miles

$110 + 285 + 270 = 665$ miles.

10. Sheena drove from Exeter to Dover and the following day on to Hull. She drove from Hull to Leeds to finish her journey. What was the total distance?

The correct answer is: C. 570 miles

$245 + 265 + 60 = 570$ miles.