

Imperial and metric quiz

Level A

1. Inches are a metric measure of length.
 - A) True
 - B) False

2. Pints are smaller than gallons.
 - A) True
 - B) False

3. 1 foot is the same as:
 - A) 12 inches
 - B) 14 inches
 - C) 16 inches
 - D) 3 yards

4. foot is usually shortened to:
 - A) 1 f
 - B) 1 ft
 - C) 1 fut

5. Which of the following is an imperial unit of measure?
 - A) gram
 - B) millimetre
 - C) pound
 - D) centilitre

Imperial and metric quiz

6. Which of the following is a metric unit of measure?
A) inch
B) mile
C) millimetre
D) yard
7. Which one of the following is a standard unit of measure?
A) A cupful
B) A handful
C) An ounce
D) A bucketful
8. Which one of the following is a standard unit of length?
A) A handspan
B) A stride
C) A metre
D) An arm
9. The road sign shows that it is 32 miles to Sheffield. How far is it to Sheffield and back?



- A) 32 miles
B) 62 miles
C) 64 miles
D) 16 miles
10. A yard is just less than:
A) A millimetre
B) A centimetre
C) A metre
D) A kilometre

Imperial and metric quiz

Level B

1. Ounces are an imperial measure of weight.
 - A) True
 - B) False

2. Pounds are bigger than stones.
 - A) True
 - B) False

3. 1 yard is the same as:
 - A) 6 feet
 - B) 10 feet
 - C) 12 feet
 - D) 3 feet

4. Yard is usually shortened to:
 - A) yd
 - B) y
 - C) yr

5. Which one of the following is not a measure of weight?
 - A) gram (g)
 - B) kilogram (kg)
 - C) stone (st)
 - D) kilometre (km)

Imperial and metric quiz

6. Which one of the following is a non standard measure of length?
- A) A foot
 - B) A metre
 - C) A centimetre
 - D) A handspan
7. A mile is more than a kilometre.
- A) True
 - B) False
8. Which one of the following is a non standard measure of weight?
- A) An ounce
 - B) A kilogram
 - C) A gram
 - D) A sackful
9. Which one of the following is not a measure of length?
- A) metre
 - B) yard
 - C) foot
 - D) kilogram
10. 6 yards are the same as:
- A) 18 feet
 - B) 72 feet
 - C) 2 feet

Imperial and metric quiz

Level C

1. Pounds are an imperial measure of weight.
 - A) True
 - B) False

2. Ounces are smaller than pounds.
 - A) True
 - B) False

3. If you are converting from metric to imperial measurements then 1 metre is:
 - A) Just more than a yard
 - B) Just less than a yard
 - C) About the same as a yard
 - D) About the same as 2 feet

4. If you are converting from metric to imperial measurements then 1 kilogram is:
 - A) Just over 2 lbs
 - B) Just under 2 lbs
 - C) The same as 2 lbs
 - D) A stone (st)

5. Which of the following is not a measure of capacity?
 - A) gallon
 - B) pint
 - C) ounce
 - D) litre



Imperial and metric quiz

6. 4 gallons are the same as:
- A) 8 pints
 - B) 32 pints
 - C) 16 pints
 - D) 64 pints
7. If you walked to the local shops and it took you 12 minutes, approximately how far have you walked?
- A) A yard
 - B) A metre
 - C) A kilometre
 - D) A mile
8. An inch is less than a centimetre:
- A) True
 - B) False
9. A pound is more than a kilogram.
- A) True
 - B) False



Imperial and metric quiz

10. How far is it to the city centre and back?



- A) 2 miles
- B) 2 kilometres
- C) 4 miles
- D) 4 kilometres

Imperial and metric quiz

Answers

Level A

1. Inches are a metric measure of length.

The correct answer is: B. False - inches are an imperial measure not metric

2. Pints are smaller than gallons.

The correct answer is: A. True.

3. 1 foot is the same as:

The correct answer is: A. 12 inches.

4. foot is usually shortened to:

The correct answer is: B. 1 ft.

5. Which of the following is an imperial unit of measure?

The correct answer is: C. A pound.

6. Which of the following is a metric unit of measure?

The correct answer is: C. A millimetre.

Imperial and metric quiz

7. Which one of the following is a standard unit of measure?

The correct answer is: C. An ounce.

An ounce is a standard unit of measure. All the others are non standard units because the amount that is weighed out can vary.

8. Which one of the following is a standard unit of length?

The correct answer is: C. A metre.

A metre is a standard unit of measure. All the others are non-standard units because the amount that is measured can vary.

9. The road sign shows that it is 32 miles to Sheffield. How far is it to Sheffield and back?

The correct answer is: C. 64 miles

To double 32 miles you need to multiply by 2:

$$32 \times 2 = 64 \text{ miles}$$

To get to Sheffield and back is 64 miles.

10. A yard is just less than:

The correct answer is: C. A metre

A yard is 36 inches and a metre is 39 inches so a yard is a bit less than a metre.

Imperial and metric quiz

Level B

1. Ounces are an imperial measure of weight.

The correct answer is: A. True.

2. Pounds are bigger than stones.

The correct answer is: B. False - pounds are smaller than stones

3. 1 yard is the same as:

The correct answer is: D. 3 feet

4. Yard is usually shortened to:

The correct answer is: A. yd.

5. Which one of the following is not a measure of weight?

The correct answer is: D. You said: kilometre (km)

A kilometre (km) is a metric measure of length, not weight. The other answers are all units used to measure weight.

6. Which one of the following is a non standard measure of length?

The correct answer is: D. A handspan

A handspan is not a standard measurement of length since it can vary according to the size of the hand.

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7. A mile is more than a kilometre.

The correct answer is: A. True - a mile is about 1.6 km

8. Which one of the following is a non standard measure of weight?

The correct answer is: D. You said: A sackful

The weight of a sackful can vary according to what's inside it so it is a non standard measure of weight.

9. Which one of the following is not a measure of length?

The correct answer is: D. kilogram

This is a measurement of weight the others are all units of length.

10. 6 yards are the same as:

The correct answer is: A. 18 feet.

Each yard is 3 feet.

$$3 \times 6 = 18$$

Imperial and metric quiz

Level C

1. Pounds are an imperial measure of weight.

The correct answer is: A. True.

2. Ounces are smaller than pounds

The correct answer is: A. True.

3. If you are converting from metric to imperial measurements then 1 metre is

The correct answer is: A. Just more than a yard.

4. If you are converting from metric to imperial measurements then 1 kilogram is:

The correct answer is: A. Just over 2 lbs

A kilogram is about 2.2 lbs in imperial measurement.

5. Which of the following is not a measure of capacity?

The correct answer is: C. ounce.

6. 4 gallons are the same as:

The correct answer is: B. 32 pints

There are 8 pints in a gallon.

$$8 \times 4 = 32$$



Imperial and metric quiz

7. If you walked to the local shops and it took you 12 minutes, approximately how far have you walked?

The correct answer is: C. A kilometre

A kilometre is 1 000 metres and would take about 12 minutes to walk at an average pace. A mile takes about 20 minutes to walk at an average pace.

8. An inch is less than a centimetre:

The correct answer is: B. False - there are about 2.5 cm to an inch

9. A pound is more than a kilogram.

The correct answer is: B. False - the kilogram is about 2 pounds.

10. How far is it to the city centre and back?



The correct answer is: C. 4 miles

$2 \times 2 \text{ miles} = 4 \text{ miles}$ (you could also work this out by addition: $2 + 2 = 4$)