

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

Exam Style Questions



**Imperial Units**

**Corbettmaths**

Ensure you have: Pencil, pen, ruler, protractor, pair of compasses and eraser

You may use tracing paper if needed

### Guidance

1. Read each question carefully before you begin answering it.
2. Don't spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

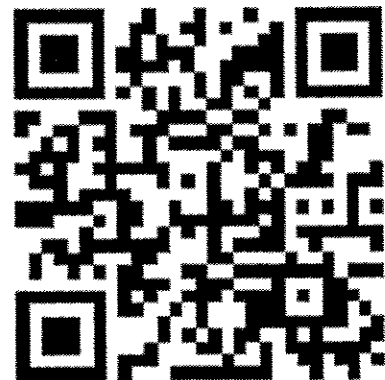
Revision for this topic

[www.corbettmaths.com/contents](http://www.corbettmaths.com/contents)

Video 348a

Video 348b

Video 348c



$$1 \text{ gallon} = 8 \text{ pints}$$

1. Convert 24 pints into gallons



$$24 \div 8$$

..... 3 ..... gallons  
(1)

2. Convert 8 gallons into pints



$$8 \times 8$$

..... 64 ..... pints  
(1)

3. Convert 10 pints into gallons



$$10 \div 8$$

..... 1.25 ..... gallons  
(1)

4. Convert 0.452 gallons into pints



$$0.452 \times 8$$

..... 3.616 ..... pints  
(1)

5. Convert 5 stone into pounds

$$14 \text{ pounds} = 1 \text{ stone}$$



$$5 \times 14$$

..... 70 ..... pounds  
(1)

6. Convert 42 pounds into stone



$$42 \div 14$$

..... 3 ..... stone  
(1)

7. Convert 16.5 stone into pounds



$$16.5 \times 14$$

..... 231 ..... pounds  
(1)

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8. Convert 192.5 pounds into stone



$$192.5 \div 14$$

..... 13.75 ..... stone  
(1)

---

9. Convert 4 pounds into ounces.



$$4 \times 16$$

16 ounces = 1 pound  
..... 64 ..... ounces  
(1)

---

10. Convert 160 ounces into pounds.



$$160 \div 16$$

..... 10 ..... pounds  
(1)

---

11. Convert 1.5 stone into ounces.



$$1.5 \text{ Stone} = 21 \text{ pounds}$$

$$21 \times 16$$

..... 336 ..... ounces  
(1)

---

12. Convert 1344 ounces into stone.



$$1344 \div 16 = 84 \text{ pounds}$$

$$84 \div 14 = 6$$

..... 6 ..... stone  
(1)

13. Convert 13 yards into feet.



$$13 \times 3$$

..... 39 feet  
(1)

---

14. Convert 75 yards into feet.



$$75 \times 3$$

..... 225 feet  
(1)

---

15. Convert 9 feet into yards.



$$9 \div 3$$

..... 3 yards  
(1)

---

16. Convert 24 inches into feet



$$24 \div 12$$

..... 2 feet  
(1)

---

17. Convert 9 feet into inches



$$9 \times 12$$

..... 108 inches  
(1)

---

18. Convert 4 feet into inches



$$4 \times 12$$

..... 48 inches  
(1)

19. Convert 2 miles into yards



$$2 \times 1760$$

3520  
..... yards  
(1)

20. Convert 1 mile into feet



$$1 \text{ mile} = 1760 \text{ yards}$$

$$1760 \times 3 = 5280$$

5280  
..... feet  
(1)

21.



Rhys



5 foot 2 inches

Rebecca



61 inches

Who is taller?

You must show your working

$$1 \text{ foot} = 12 \text{ inches}$$

$$5 \text{ foot} = 60 \text{ inches}$$

Rhys is 62 inches tall

Rebecca is 61 inches tall

Rhys  
.....  
(2)

22. Write these measurements in order of size, smallest first.



240 inches

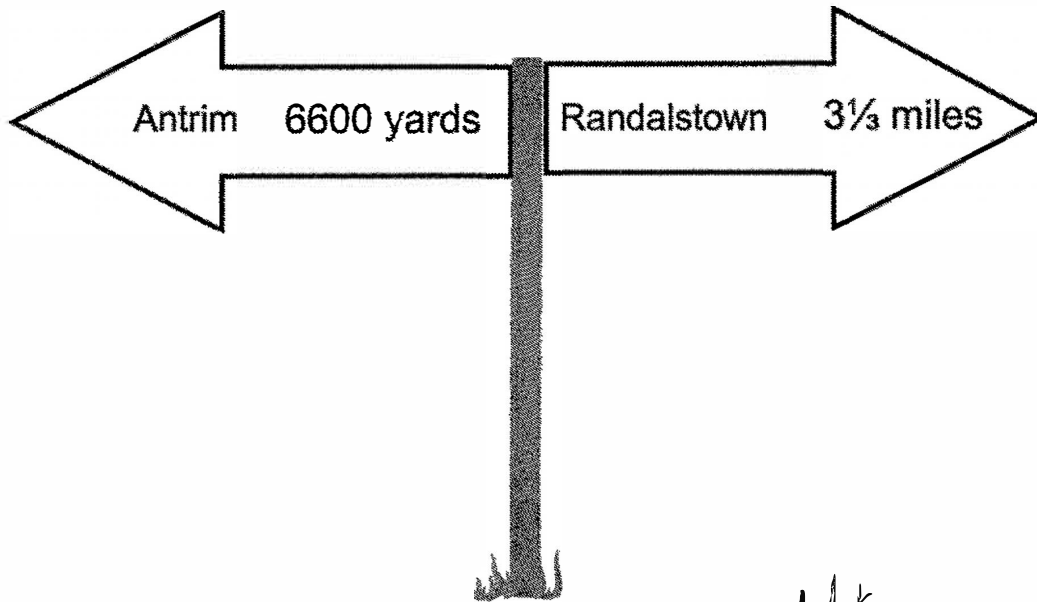
4 yards

15 feet

$$240 \div 12 = 20 \text{ feet} \quad 4 \times 3 = 12 \text{ feet}$$

4 yards, 15 feet, 240 inches  
(2)

23.



Which town is further away?  
You must show your working

Randalstown

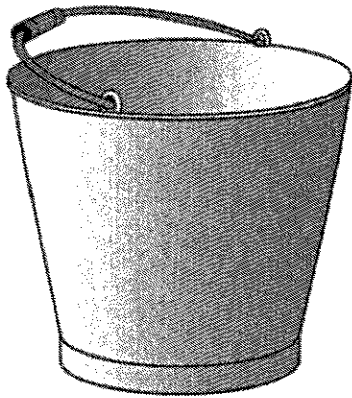
$$3\frac{1}{3} \times 1760 = 5866.\bar{6} \text{ yards}$$

Antrim  
6600 yards

**Antrim**

.....  
(2)

24. Clive is filling jugs from a 2.2 gallon bucket of milk.



2.2 gallons



0.75 pints

Each jug holds 0.75 pints of milk.

How many jugs can be filled completely?

$$2.2 \times 8 = 17.6 \text{ pints}$$

$$17.6 \div 0.75 = 23.4666\dots$$

.....  
23 jugs  
(3)