

REVIEW FOR QUIZ ON CONVERSIONS:

Perform the following conversions.

Round your answer to one decimal place.

1. 40 UK gallons to Litres
2. 60 L to UK gallons
3. 457 km to miles
4. 27 feet to metres
5. 12 L to cups
6. 28 oz to kg
7. The area of a 5 mile by 5 mile square to km^2
8. The area of a 120 inch by 120 inch square to m^2
9. 225 ft^2 to m^2
10. 64 cm^2 to in^2

Answers:

1. 181.6 L
2. 13.2 UK gallons
3. $284.0273 \cong 284.0$ miles
4. $8.2296 \cong 8.2$ m
5. 52.8 or 52.9 cups depending on conversion method.
6. $0.7938 \cong 0.8$ kg
7. 64.7 km^2
8. 9.29 m^2
9. 20.9 m^2
10. 9.9 in^2