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Remainders in real-life problems: answers

Some sheet

Some Write the remainder as a fraction or a decimal.

1 **4 $\frac{3}{5}$ bars** $138 \div 30 = 4 \text{ r } 18$; $\frac{18}{30} = \frac{3}{5}$

2 **30.6 litres** $918 \div 30 = 30 \text{ r } 18$; $\frac{18}{30} = 0.6$

3 **9 $\frac{3}{10}$ baguettes** $186 \div 20 = 9 \text{ r } 6$; $\frac{6}{20} = \frac{3}{10}$

4 **219.3 kg** $4386 \div 20 = 219 \text{ r } 6$; $\frac{6}{20} = 0.3$

5 **10 $\frac{3}{10}$ pies** $515 \div 50 = 10 \text{ r } 15$; $\frac{15}{50} = \frac{3}{10}$

6 **159.3 metres** $7965 \div 50 = 159 \text{ r } 15$; $\frac{15}{50} = 0.3$

7 **11 $\frac{3}{5}$ bars** $348 \div 30 = 11 \text{ r } 18$; $\frac{18}{30} = \frac{3}{5}$

8 **148.1 kg** $2962 \div 20 = 148 \text{ r } 2$; $\frac{2}{20} = 0.1$

9 **12 $\frac{1}{10}$ bars** $726 \div 60 = 12 \text{ r } 6$; $\frac{6}{60} = \frac{1}{10}$

10 **161.1 litres** $9666 \div 60 = 161 \text{ r } 6$; $\frac{6}{60} = 0.1$

11 **11 $\frac{4}{5}$ pies** $236 \div 20 = 11 \text{ r } 16$; $\frac{16}{20} = \frac{4}{5}$

12 **312.2 ml** $6244 \div 20 = 312 \text{ r } 4$; $\frac{4}{20} = 0.2$

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