There are three colours of dog biscuits in a bag of dog food: red, brown and orange.

The total mass of the dog food is 7 kg.

The mass of red biscuits is $3\frac{3}{4}$ kg and the mass of the brown biscuits is $1\frac{7}{16}$ kg.

What is the mass of orange biscuits?

Rosie has $20\frac{3}{4}$ cm of ribbon.

Annie has $6\frac{7}{8}$ cm less ribbon than Rosie.

How much ribbon does Annie have?

How much ribbon do they have altogether?

Reasoning and Problem Solving

<table>
<tr>
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<td>$3\frac{3}{4}+1\frac{7}{16}=5\frac{3}{16}$

$7-5\frac{3}{16}=1\frac{13}{16}$

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How much ribbon does Annie have?

How much ribbon do they have altogether?</td>
<td>Annie has $13\frac{7}{8}$ cm of ribbon.

Altogether they have $34\frac{5}{8}$ cm of ribbon.</td>
</tr>
</table>