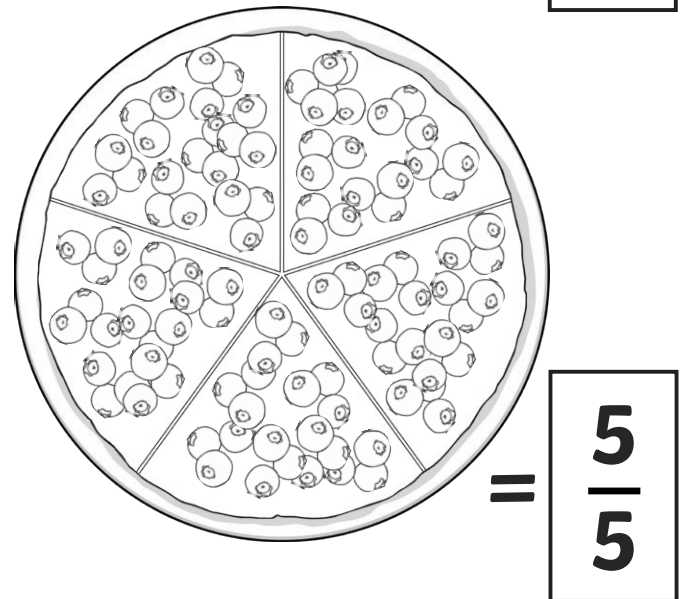
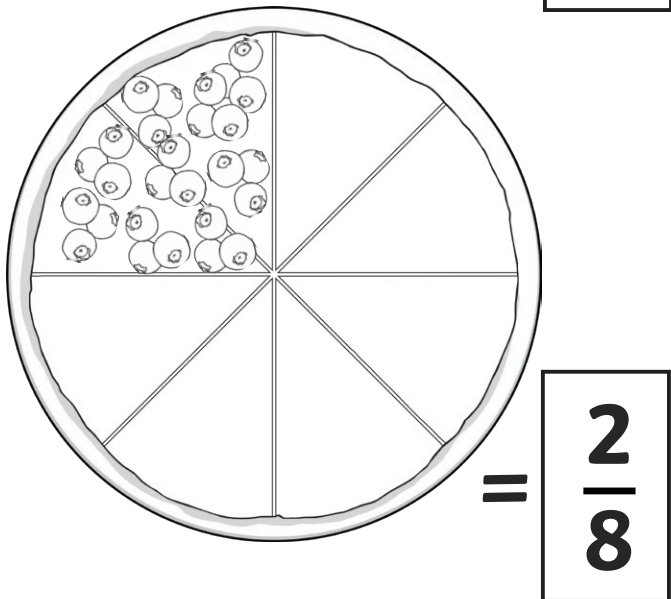
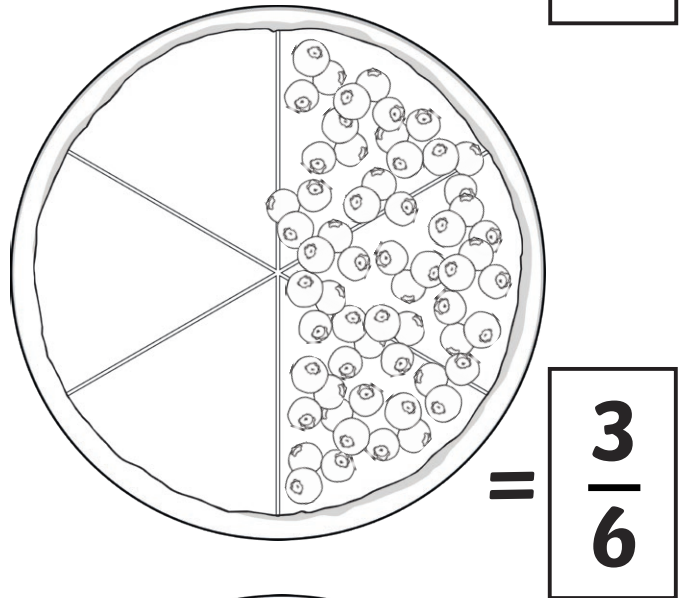
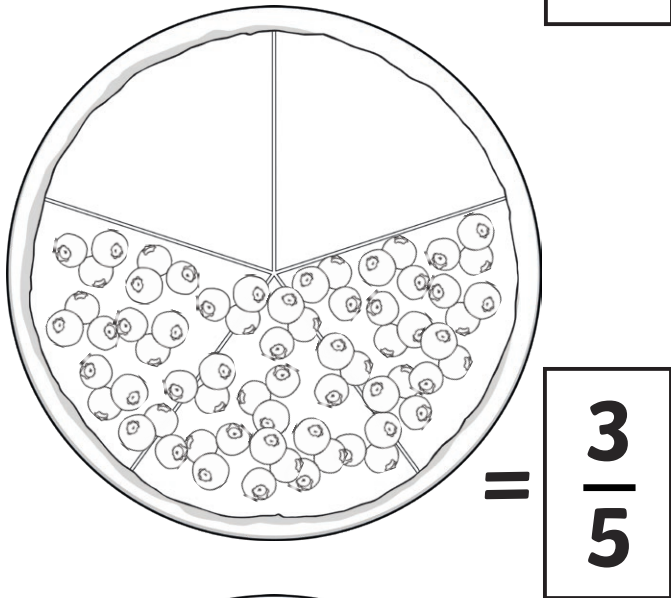
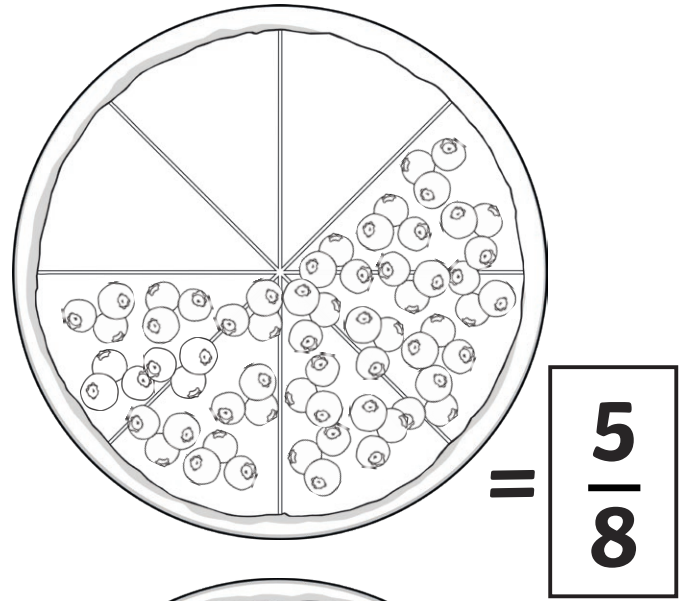
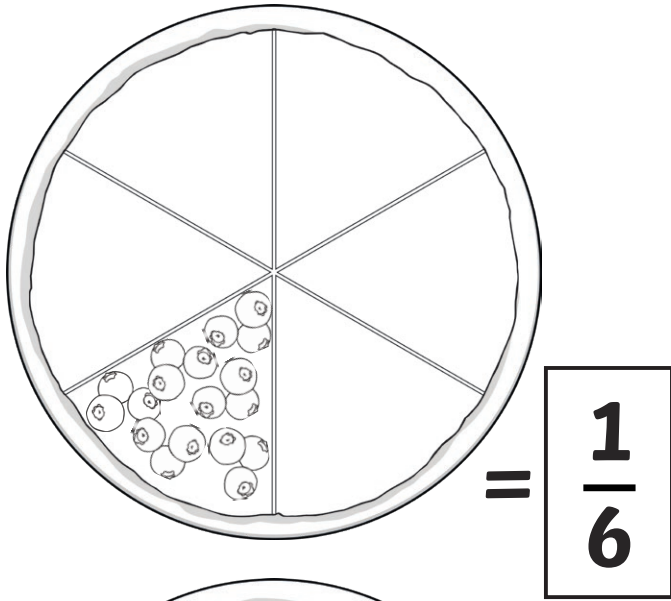
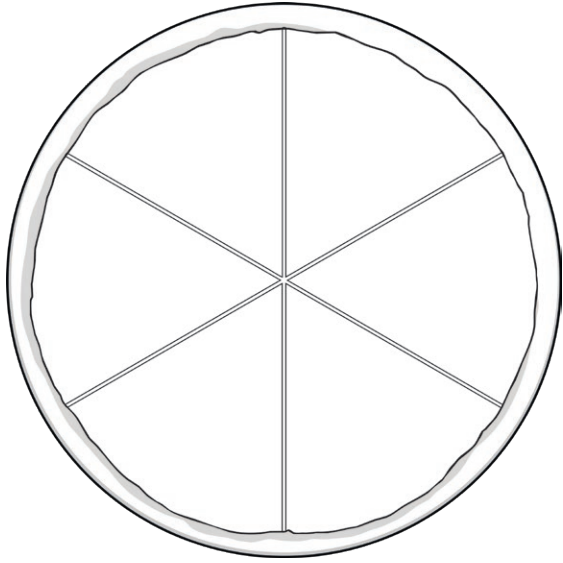


Pancake Day Maths Fractions Answers

What fraction of each pancake has been covered with topping?



How many parts of each pancake would need to be covered with topping to match the fraction shown?

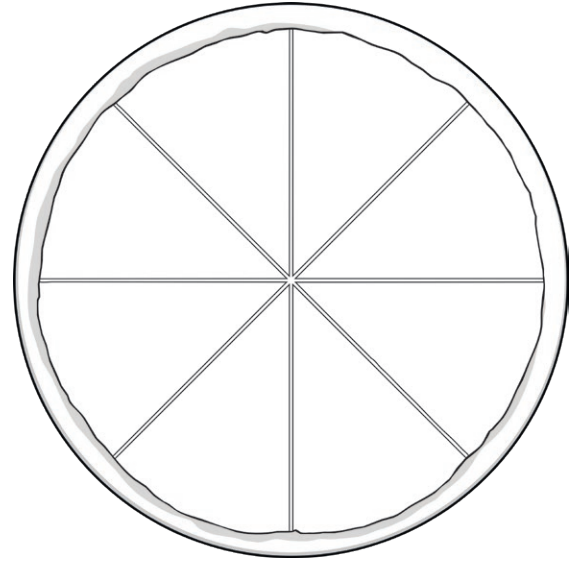


$$\frac{5}{6}$$

=

$$\boxed{5}$$

parts.

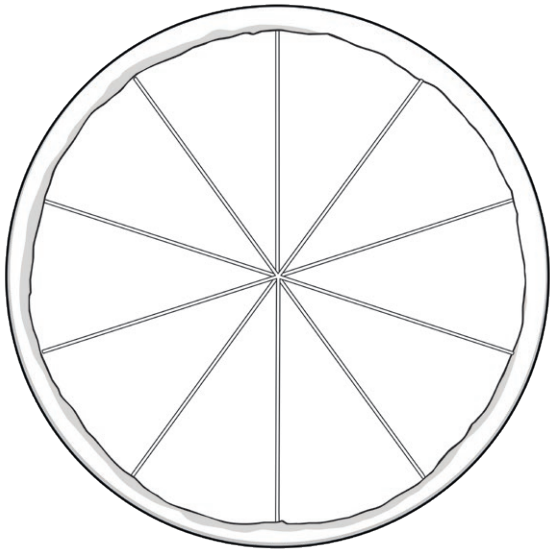


$$\frac{3}{8}$$

=

$$\boxed{3}$$

parts.

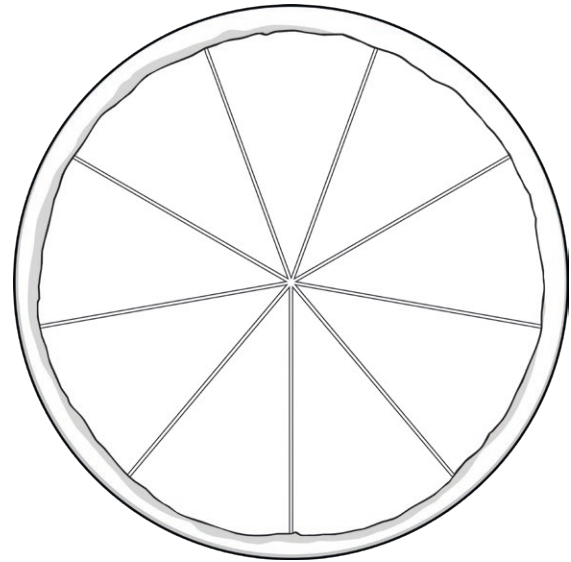


$$\frac{2}{5}$$

=

$$\boxed{4}$$

parts.

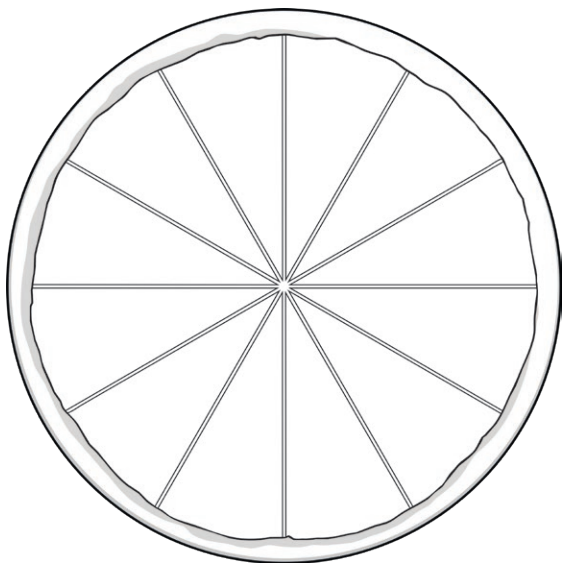


$$\frac{2}{3}$$

=

$$\boxed{6}$$

parts.

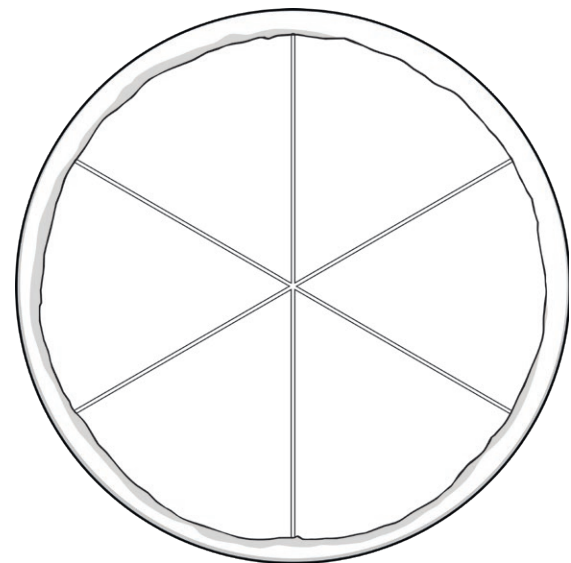


$$\frac{3}{4}$$

=

$$\boxed{9}$$

parts.





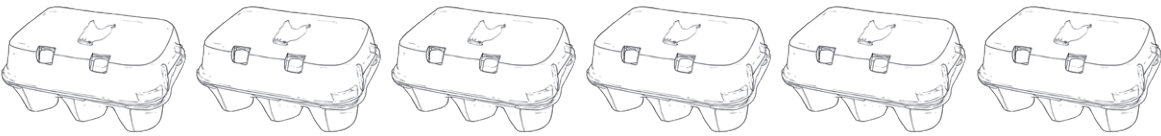
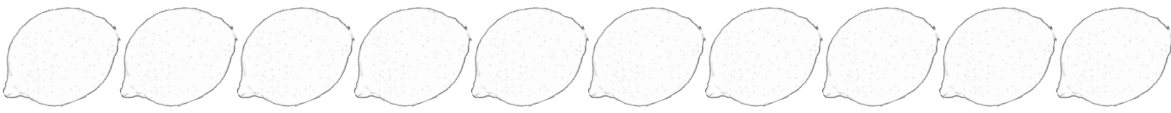

$$\frac{2}{6}$$

=

$$\boxed{2}$$

parts.

How many of each group of items would you need?

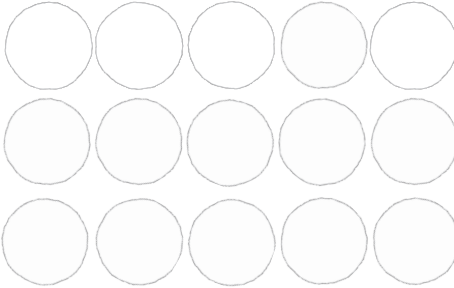
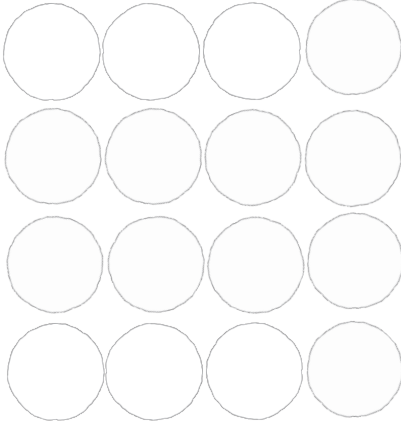
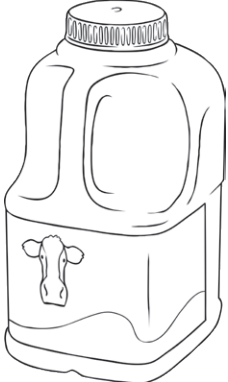
$\frac{3}{7}$		3
$\frac{4}{5}$		4
$\frac{2}{3}$		4
$\frac{3}{5}$		6
$\frac{4}{7}$		8

Everyone in Class 3E decorated $\frac{1}{8}$ of their pancakes with syrup and $\frac{3}{4}$ of their pancakes with chocolate spread.

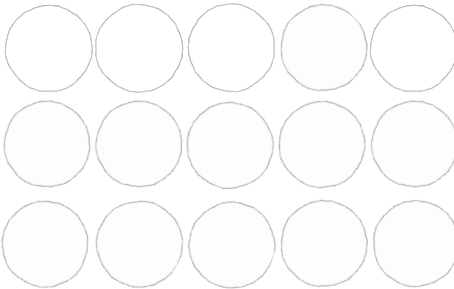
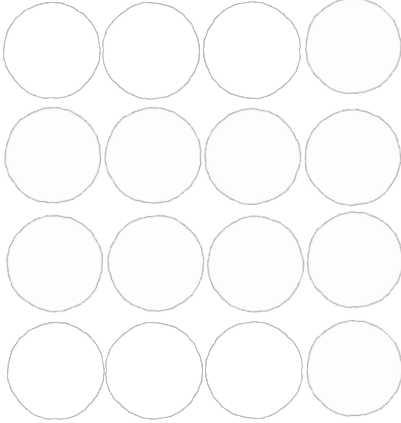

Work out how many of each topping each child used.

	$\frac{1}{8}$ syrup	$\frac{3}{4}$ chocolate spread
Lyra: 16 pancakes	2	12
Evie: 8 pancakes	1	6
Mason: 24 pancakes	3	18
Jessie: 40 pancakes	5	30
Mr Wilson: 80 pancakes	10	60

Solve these fractions problems.

<p>Eva's mum made 15 pancakes. Eva ate $\frac{3}{5}$ of the pancakes.</p> <p>How many did she eat?</p> 	<p>Billy made 16 pancakes. He put jam on $\frac{3}{8}$ of them and syrup on the rest.</p> <p>How many had syrup on?</p> 	<p>Amir's pancake recipe uses $\frac{1}{6}$ of a litre of milk to make 10 pancakes.</p> <p>Amir wants to make 30 pancakes. How much milk will he need?</p> <p>Give your answer as a fraction.</p> 
<p>9</p>	<p>10</p>	<p>$\frac{3}{6}$ or $\frac{1}{2}$ of a litre</p>

Solve these fractions problems.

<p>Khalid's mum made 15 pancakes. Khalid ate $\frac{1}{3}$ of the pancakes. Khalid's sister ate $\frac{1}{5}$ of the pancakes.</p> <p>How many pancakes were left?</p> 	<p>Jack made 12 pancakes. He put jam on $\frac{1}{4}$ of them, chocolate on half of them and syrup on the rest.</p> <p>How many had syrup on?</p> 	<p>Lexi made 16 pancakes and ate half of them.</p> <p>Charlie made 15 pancakes and ate $\frac{3}{5}$ of them.</p> <p>Who ate more pancakes, Lexi or Charlie?</p> 
<p>7</p>	<p>3</p>	<p>Charlie</p>