Worksheet C

Subtract Fractions
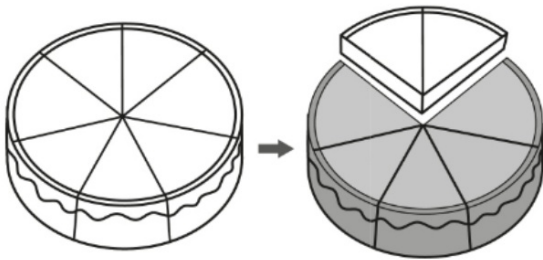
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Level 1 Level 2 Level 3

I Ali cuts a cake into 7 equal parts.

He gives $\frac{5}{7}$ of a cake to his neighbour.
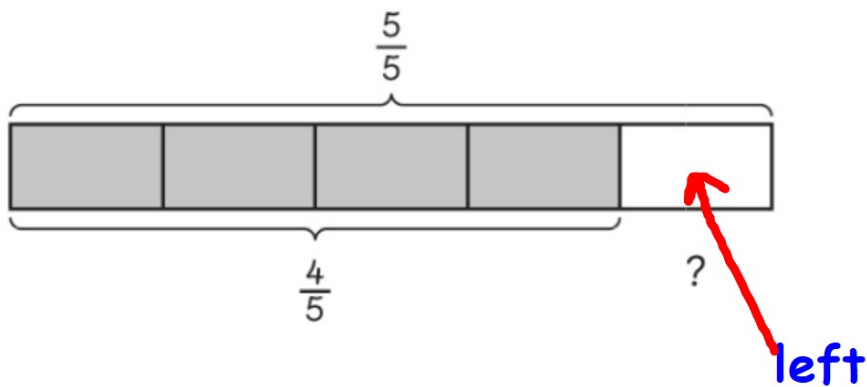
What fraction of the cake is left?

1 whole is $\frac{7}{7}$

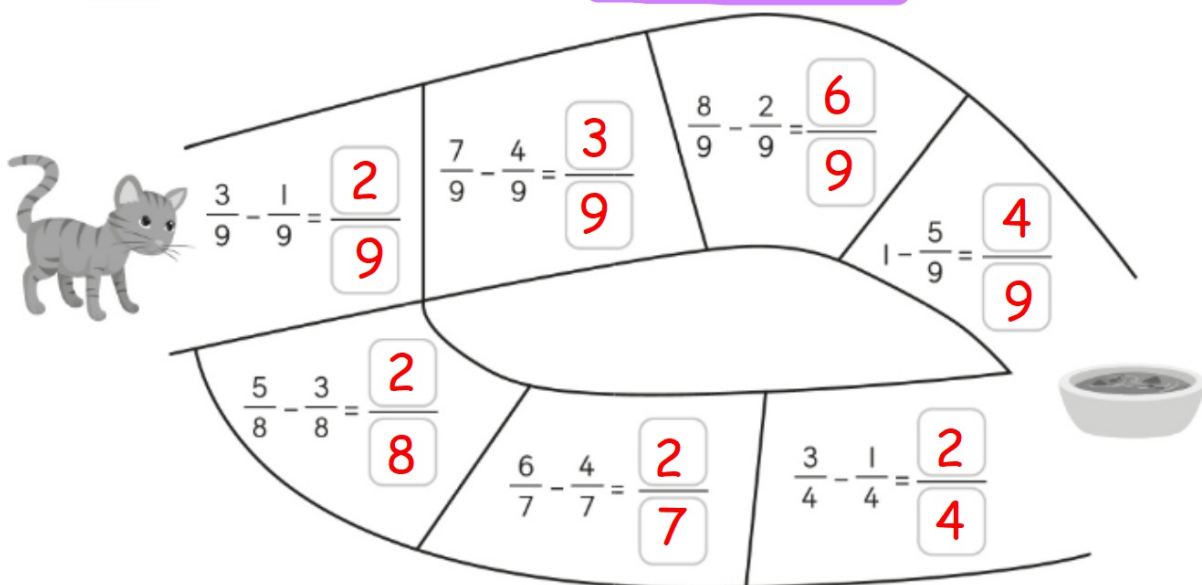$\frac{7}{7} - \frac{5}{7} = \frac{2}{7}$ fraction of the cake is left

2 Izzy cuts a ribbon into 5 equal pieces.

She gives $\frac{4}{5}$ of the ribbon to her friend.

What fraction of the ribbon is left?

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

$$\frac{4}{5}$$

?

left

$$\frac{5}{5} - \frac{4}{5} = \frac{1}{5}$$ fraction of the ribbon is left

Level 1   **Level 2**   Level 3

3 Subtract to lead the cat to its food.
Colour the path that has the same denominator.

$\frac{3}{9} - \frac{1}{9} = \frac{2}{9}$

$\frac{7}{9} - \frac{4}{9} = \frac{3}{9}$

$\frac{8}{9} - \frac{2}{9} = \frac{6}{9}$

$1 - \frac{5}{9} = \frac{4}{9}$

$\frac{5}{8} - \frac{3}{8} = \frac{2}{8}$

$\frac{6}{7} - \frac{4}{7} = \frac{2}{7}$

$\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$
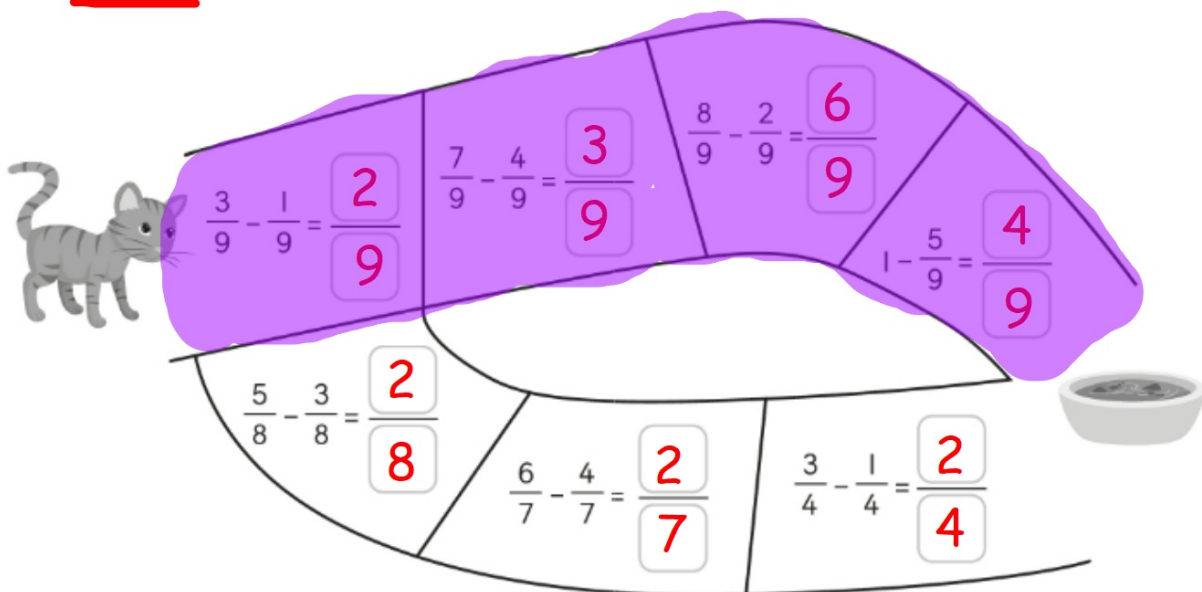
Level 1 **Level 2** Level 3

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$\frac{6}{7} - \frac{4}{7} = \frac{2}{7}$

$\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$

4 Paul eats $\frac{3}{6}$ of a chocolate bar.
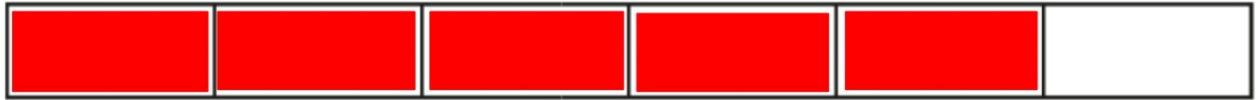
He eats $\frac{1}{6}$ more of the chocolate bar than his sister.

a What fraction of the chocolate bar does Paul's sister eat?

$$\frac{3}{6} - \frac{1}{6} = \frac{2}{6}$$

b Shade the parts that Paul and his sister eat.

c What fraction of the chocolate bar is left?

$$\frac{3}{6} + \frac{2}{6} = \frac{5}{6} \text{ fraction is eaten}$$

1 whole is $\frac{6}{6}$

$$\frac{6}{6} - \frac{5}{6} = \frac{1}{6} \text{ fraction is left}$$

5 $\frac{1}{8}$ of a wall is painted <u>grey</u>.

$\frac{3}{8}$ of the wall is painted <u>white</u>.

The <u>rest</u> is painted blue.
What <u>fraction</u> of the wall is blue?

What fraction of
the wall is not blue?

$$\frac{1}{8} + \frac{3}{8} = \frac{4}{8}$$

the whole wall
$$\frac{8}{8}$$

$$\frac{8}{8} - \frac{4}{8} = \frac{4}{8} \text{ blue}$$