

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Cake fractions

Solve simple problems involving fractions



A group of friends buy some cakes to share. Read the scenarios below and work out what fraction of the cakes each friend will get. Check if your answer can be simplified.

Challenge 1

1 There are 5 friends and 2 cakes.



2 There are 8 friends and 2 cakes.



Challenge 2

1 There are 12 friends and 2 cakes.



2 a There are 10 friends and 3 cakes.

b If each cake costs £2 how much will each friend need to pay?



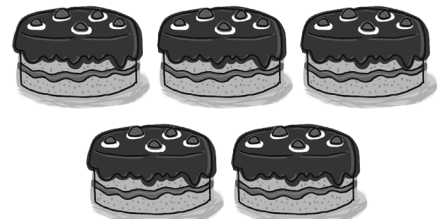
Challenge 3

1 There are 14 friends and 4 cakes.



2 a There are 20 friends and 5 cakes.

b If each cake costs £3 how much will each friend need to pay?



On the back of this sheet draw some cakes and your family. There must be fewer cakes than people. Ask someone at home to work out what fraction of the cakes each person can have.