FRACTIONS · AGES 5–7

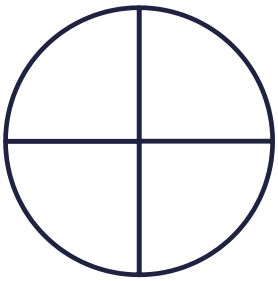
Colour the fraction

Acorn & Ink

Each shape is cut into equal parts. Colour the fraction shown.

Name _____ Date _____ Score _____ / 9

Colour $\frac{1}{4}$



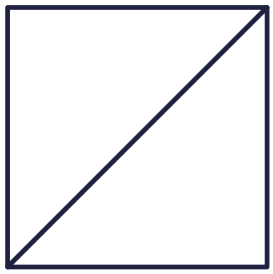
one quarter

Colour $\frac{3}{4}$



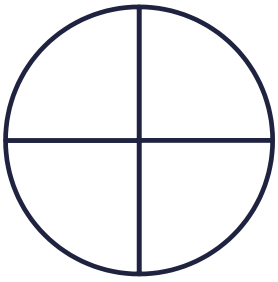
three quarters

Colour $\frac{1}{2}$



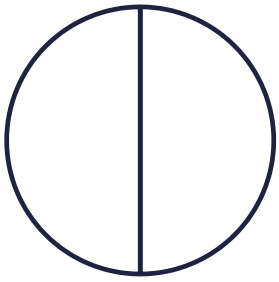
one half

Colour $\frac{3}{4}$



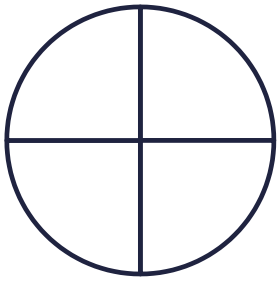
three quarters

Colour $\frac{1}{2}$



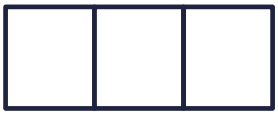
one half

Colour $\frac{1}{4}$



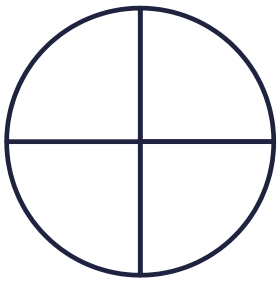
one quarter

Colour $\frac{1}{3}$



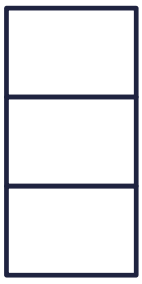
one third

Colour $\frac{2}{4}$



$\frac{2}{4}$ is the same as $\frac{1}{2}$

Colour $\frac{1}{3}$



one third

FRACTIONS · AGES 5–7

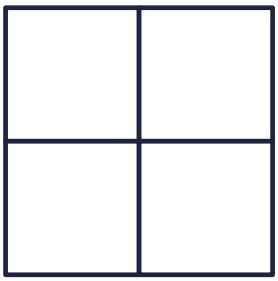
Colour the fraction

Acorn & Ink

Each shape is cut into equal parts. Colour the fraction shown.

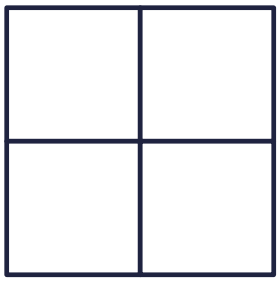
Name _____ Date _____ Score _____ / 9

Colour $\frac{1}{4}$



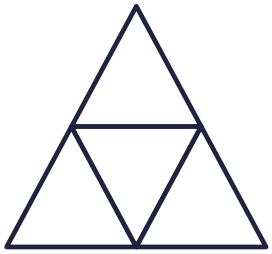
one quarter

Colour $\frac{1}{4}$



one quarter

Colour $\frac{3}{4}$



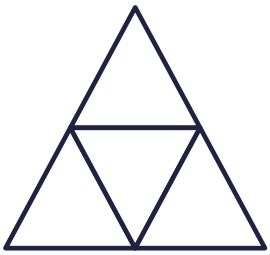
three quarters

Colour $\frac{1}{3}$



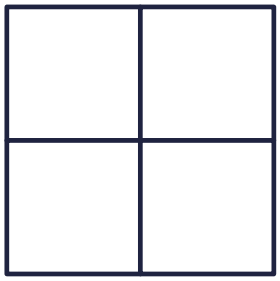
one third

Colour $\frac{2}{4}$



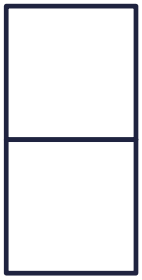
$\frac{2}{4}$ is the same as $\frac{1}{2}$

Colour $\frac{3}{4}$



three quarters

Colour $\frac{1}{2}$



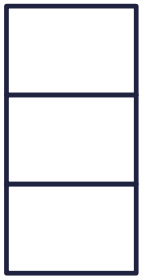
one half

Colour $\frac{1}{2}$



one half

Colour $\frac{1}{3}$



one third

FRACTIONS · AGES 5–7

Acorn & Ink

Fractions of a group

Share the shapes into equal groups. Colour the right number of groups, then write how many.

Name _____ Date _____ Score _____ / 10

1. $\frac{1}{4}$ of 20 A quarter of 20  = _____
2. $\frac{1}{2}$ of 20 Half of 20  = _____
3. $\frac{1}{2}$ of 6 Half of 6  = _____
4. $\frac{3}{4}$ of 20 Three quarters of 20  = _____
5. $\frac{1}{4}$ of 16 A quarter of 16  = _____
6. $\frac{1}{2}$ of 18 Half of 18  = _____
7. $\frac{2}{4}$ of 20 Two quarters of 20  = _____
8. $\frac{3}{4}$ of 8 Three quarters of 8  = _____
9. $\frac{1}{3}$ of 6 A third of 6  = _____
10. $\frac{1}{3}$ of 15 A third of 15  = _____

Share the shapes into equal groups: 2 groups for halves, 3 for thirds, 4 for quarters.

COLOUR BY SUM · HALVES AND QUARTERS

What's the mystery picture?

Acorn & Ink

Work out each sum. Find the answer in the key and colour the square that colour.

3 red	4 light blue	5 yellow	6 orange
8 dark blue	10 leave white		

¼ of 16	½ of 10	½ of 8	½ of 8	½ of 8	½ of 8	½ of 8	½ of 8	½ of 8	½ of 8	¼ of 16	½ of 8	¼ of 16	½ of 8
½ of 8	½ of 8	¼ of 16	¼ of 16	¼ of 16	½ of 8	½ of 6	¼ of 12	¼ of 16	¼ of 16	¼ of 16	¼ of 16	¼ of 16	½ of 8
¼ of 16	½ of 8	½ of 8	½ of 8	½ of 8	¼ of 12	½ of 6	¼ of 12	½ of 6	½ of 8	¼ of 16	¼ of 20	½ of 8	½ of 8
¼ of 16	¼ of 16	½ of 8	¼ of 16	½ of 6	½ of 6	½ of 6	½ of 6	¼ of 12	¼ of 12	¼ of 16	½ of 8	½ of 8	¼ of 16
½ of 8	½ of 8	½ of 8	¼ of 16	½ of 20	½ of 20	¼ of 40	½ of 20	½ of 20	¼ of 40	¼ of 16	½ of 8	½ of 8	½ of 8
¼ of 16	½ of 8	½ of 8	½ of 8	¼ of 40	½ of 20	½ of 16	¼ of 32	½ of 20	½ of 20	¼ of 16	½ of 8	½ of 8	¼ of 16
¼ of 16	¼ of 16	¼ of 16	¼ of 16	¼ of 40	¼ of 32	¼ of 32	½ of 16	½ of 16	¼ of 40	½ of 8	½ of 8	½ of 8	½ of 8
½ of 8	¼ of 20	¼ of 16	½ of 8	¼ of 40	½ of 16	¼ of 32	¼ of 32	½ of 16	¼ of 40	½ of 8	¼ of 16	½ of 8	½ of 8
½ of 8	½ of 8	¼ of 16	½ of 8	½ of 20	½ of 20	¼ of 32	¼ of 32	½ of 20	¼ of 40	½ of 8	½ of 8	¼ of 16	¼ of 16
½ of 8	½ of 8	¼ of 16	½ of 8	½ of 20	½ of 20	½ of 20	½ of 20	¼ of 40	½ of 20	½ of 8	½ of 8	¼ of 20	½ of 8
½ of 8	½ of 8	¼ of 16	¼ of 12	¼ of 40	¼ of 40	¼ of 40	¼ of 40	¼ of 40	¼ of 40	½ of 6	½ of 8	½ of 8	½ of 8
½ of 8	¼ of 16	½ of 6	½ of 6	½ of 20	¼ of 40	½ of 20	¼ of 40	¼ of 40	½ of 20	¼ of 12	¼ of 12	¼ of 16	½ of 8
¼ of 16	¼ of 16	½ of 6	½ of 6	¼ of 16	½ of 12	¼ of 20	½ of 10	½ of 12	½ of 8	½ of 6	¼ of 12	¼ of 16	½ of 8
½ of 8	½ of 8	½ of 8	¼ of 16	½ of 8	¼ of 24	½ of 10	½ of 10	½ of 12	½ of 8	¼ of 16	¼ of 16	¼ of 16	¼ of 16
¼ of 16	¼ of 16	¼ of 16	¼ of 16	½ of 8	¼ of 16	¼ of 24	¼ of 24	¼ of 16	¼ of 16	¼ of 16	¼ of 16	½ of 8	½ of 8
¼ of 16	¼ of 16	½ of 10	½ of 8	¼ of 16	½ of 8	¼ of 16	¼ of 16	¼ of 16	¼ of 16	½ of 8	½ of 8	¼ of 20	¼ of 16

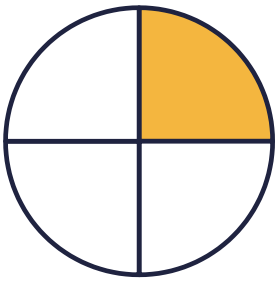
Colour the fraction

Acorn & Ink

Answers are shown in red.

Name _____ Date _____

Colour $\frac{1}{4}$



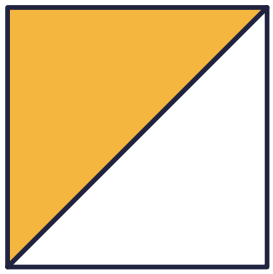
one quarter

Colour $\frac{3}{4}$



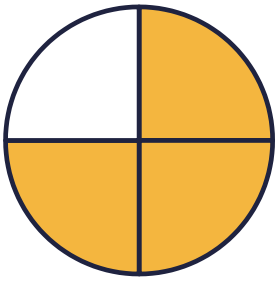
three quarters

Colour $\frac{1}{2}$



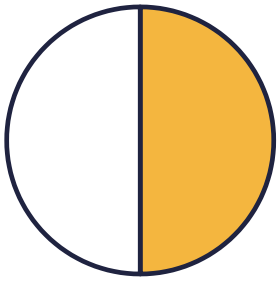
one half

Colour $\frac{3}{4}$



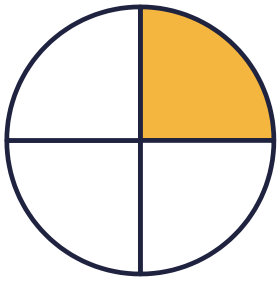
three quarters

Colour $\frac{1}{2}$



one half

Colour $\frac{1}{4}$



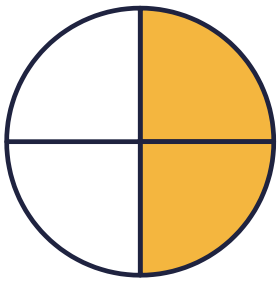
one quarter

Colour $\frac{1}{3}$



one third

Colour $\frac{2}{4}$



$\frac{2}{4}$ is the same as $\frac{1}{2}$

Colour $\frac{1}{3}$



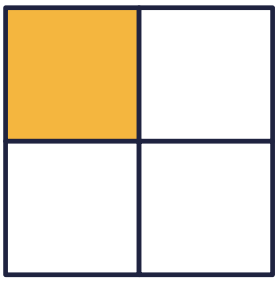
one third

Colour the fraction

Answers are shown in red.

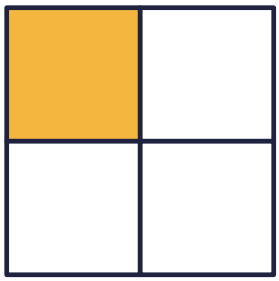
Name _____ Date _____

Colour $\frac{1}{4}$



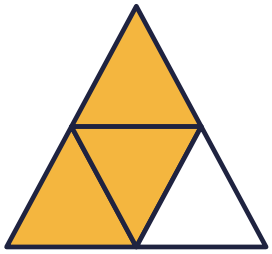
one quarter

Colour $\frac{1}{4}$



one quarter

Colour $\frac{3}{4}$



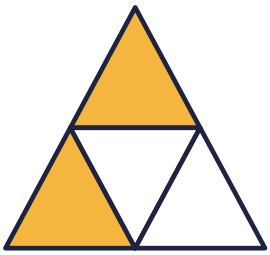
three quarters

Colour $\frac{1}{3}$



one third

Colour $\frac{2}{4}$



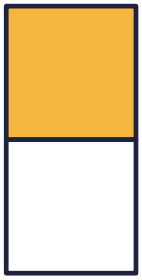
$\frac{2}{4}$ is the same as $\frac{1}{2}$

Colour $\frac{3}{4}$



three quarters

Colour $\frac{1}{2}$



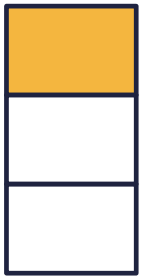
one half

Colour $\frac{1}{2}$



one half

Colour $\frac{1}{3}$



one third

Fractions of a group

Acorn & Ink

Answers are shown in red.

Name _____ Date _____

$\frac{1}{4}$ of 20 A quarter of 20  = **5**

$\frac{1}{2}$ of 20 Half of 20  = **10**

$\frac{1}{2}$ of 6 Half of 6  = **3**

$\frac{3}{4}$ of 20 Three quarters of 20  = **15**

$\frac{1}{4}$ of 16 A quarter of 16  = **4**

$\frac{1}{2}$ of 18 Half of 18  = **9**

$\frac{2}{4}$ of 20 Two quarters of 20  = **10**

$\frac{3}{4}$ of 8 Three quarters of 8  = **6**

$\frac{1}{3}$ of 6 A third of 6  = **2**

$\frac{1}{3}$ of 15 A third of 15  = **5**

Share the shapes into equal groups: 2 groups for halves, 3 for thirds, 4 for quarters.

Acorn & Ink

It's a rocket!

Here's how the finished picture looks.

3 red 4 light blue 5 yellow 6 orange

8 dark blue 10 leave white

¼ of 16	½ of 10	½ of 8	½ of 8	½ of 8	½ of 8	½ of 8	½ of 8	½ of 8	½ of 8	¼ of 16	½ of 8	¼ of 16	½ of 8
½ of 8	½ of 8	¼ of 16	¼ of 16	¼ of 16	½ of 8	½ of 6	¼ of 12	¼ of 16	¼ of 16	¼ of 16	¼ of 16	¼ of 16	½ of 8
¼ of 16	½ of 8	½ of 8	½ of 8	½ of 8	¼ of 12	½ of 6	¼ of 12	½ of 6	½ of 8	¼ of 16	¼ of 20	½ of 8	½ of 8
¼ of 16	¼ of 16	½ of 8	¼ of 16	½ of 6	½ of 6	½ of 6	½ of 6	¼ of 12	¼ of 12	¼ of 16	½ of 8	½ of 8	¼ of 16
½ of 8	½ of 8	½ of 8	¼ of 16	½ of 20	½ of 20	¼ of 40	½ of 20	½ of 20	¼ of 40	¼ of 16	½ of 8	½ of 8	½ of 8
¼ of 16	½ of 8	½ of 8	½ of 8	¼ of 40	½ of 20	½ of 16	¼ of 32	½ of 20	½ of 20	¼ of 16	½ of 8	½ of 8	¼ of 16
¼ of 16	¼ of 16	¼ of 16	¼ of 16	¼ of 40	¼ of 32	¼ of 32	½ of 16	½ of 16	¼ of 40	½ of 8	½ of 8	½ of 8	½ of 8
½ of 8	¼ of 20	¼ of 16	½ of 8	¼ of 40	½ of 16	¼ of 32	¼ of 32	½ of 16	¼ of 40	½ of 8	¼ of 16	½ of 8	½ of 8
½ of 8	½ of 8	¼ of 16	½ of 8	½ of 20	½ of 20	¼ of 32	¼ of 32	½ of 20	¼ of 40	½ of 8	½ of 8	¼ of 16	¼ of 16
½ of 8	½ of 8	¼ of 16	½ of 8	½ of 20	½ of 20	½ of 20	½ of 20	¼ of 40	½ of 20	½ of 8	½ of 8	¼ of 20	½ of 8
½ of 8	½ of 8	¼ of 16	¼ of 12	¼ of 40	¼ of 40	¼ of 40	¼ of 40	¼ of 40	¼ of 40	½ of 6	½ of 8	½ of 8	½ of 8
½ of 8	¼ of 16	½ of 6	½ of 6	½ of 20	¼ of 40	½ of 20	¼ of 40	¼ of 40	½ of 20	¼ of 12	¼ of 12	¼ of 16	½ of 8
¼ of 16	¼ of 16	½ of 6	½ of 6	¼ of 16	½ of 12	¼ of 20	½ of 10	½ of 12	½ of 8	½ of 6	¼ of 12	¼ of 16	½ of 8
½ of 8	½ of 8	½ of 8	¼ of 16	½ of 8	¼ of 24	½ of 10	½ of 10	½ of 12	½ of 8	¼ of 16	¼ of 16	¼ of 16	¼ of 16
¼ of 16	¼ of 16	¼ of 16	¼ of 16	½ of 8	¼ of 16	¼ of 24	¼ of 24	¼ of 16	¼ of 16	¼ of 16	¼ of 16	½ of 8	½ of 8
¼ of 16	¼ of 16	½ of 10	½ of 8	¼ of 16	½ of 8	¼ of 16	¼ of 16	¼ of 16	¼ of 16	½ of 8	½ of 8	¼ of 20	¼ of 16