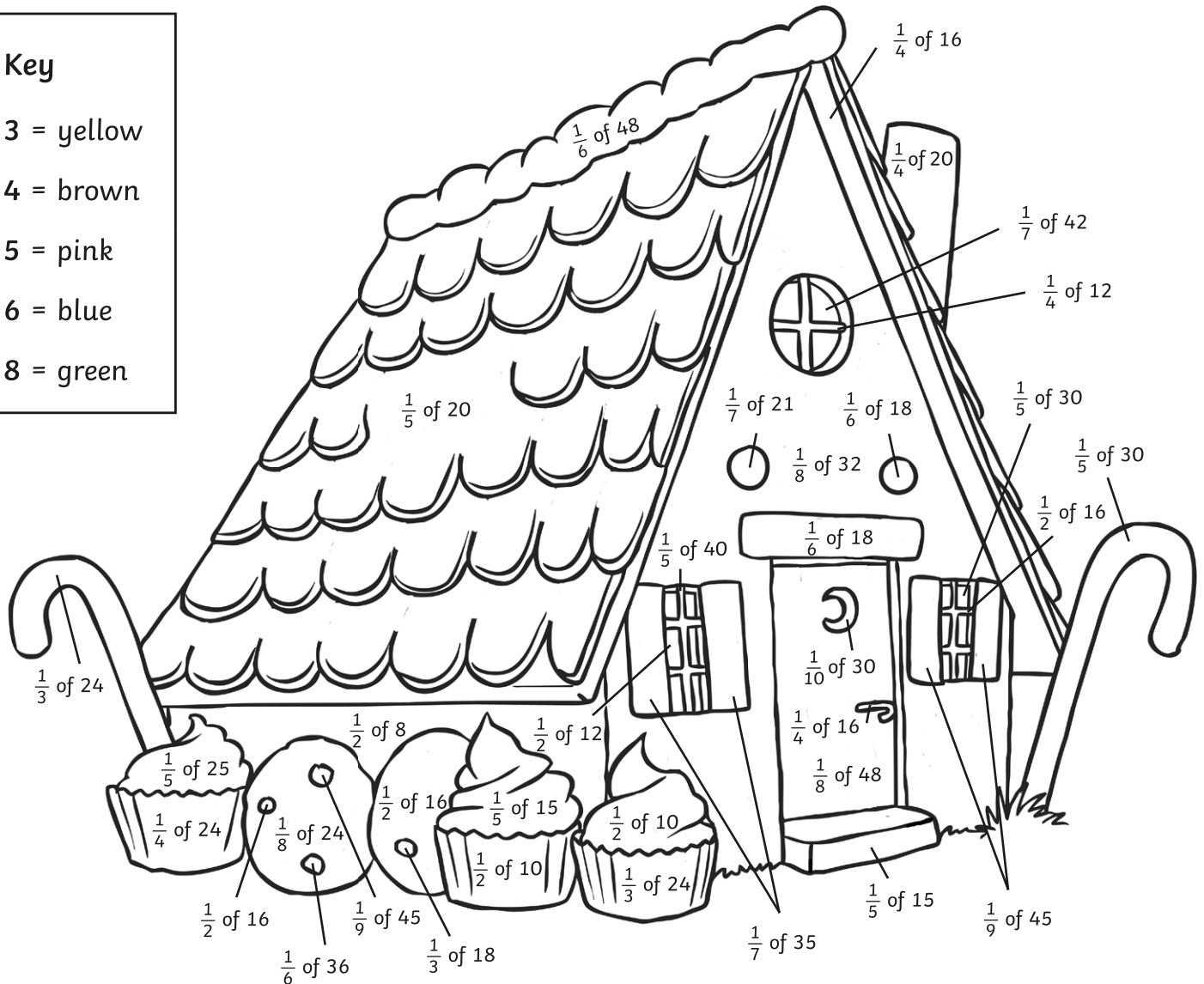# Fractions Colour by Number

I can find unit fractions of quantities.

Find the calculation that matches the fraction problem. Complete the calculation to find the answer. Colour each section of the picture in the colour that matches the answer.

Key

3 = yellow

4 = brown

5 = pink

6 = blue

8 = green

$\frac{1}{4}$ of 16

$\frac{1}{6}$ of 48

$\frac{1}{4}$ of 20

$\frac{1}{7}$ of 42

$\frac{1}{4}$ of 12

$\frac{1}{5}$ of 20

$\frac{1}{7}$ of 21

$\frac{1}{6}$ of 18

$\frac{1}{5}$ of 30

$\frac{1}{8}$ of 32

$\frac{1}{5}$ of 30

$\frac{1}{2}$ of 16

$\frac{1}{5}$ of 40

$\frac{1}{6}$ of 18

$\frac{1}{3}$ of 24

$\frac{1}{10}$ of 30

$\frac{1}{2}$ of 8

$\frac{1}{2}$ of 12

$\frac{1}{4}$ of 16

$\frac{1}{5}$ of 25

$\frac{1}{2}$ of 16

$\frac{1}{5}$ of 15

$\frac{1}{8}$ of 48

$\frac{1}{4}$ of 24

$\frac{1}{8}$ of 24

$\frac{1}{2}$ of 10

$\frac{1}{2}$ of 16

$\frac{1}{9}$ of 45

$\frac{1}{2}$ of 10

$\frac{1}{3}$ of 24

$\frac{1}{5}$ of 15

$\frac{1}{9}$ of 45

$\frac{1}{6}$ of 36

$\frac{1}{3}$ of 18

$\frac{1}{7}$ of 35

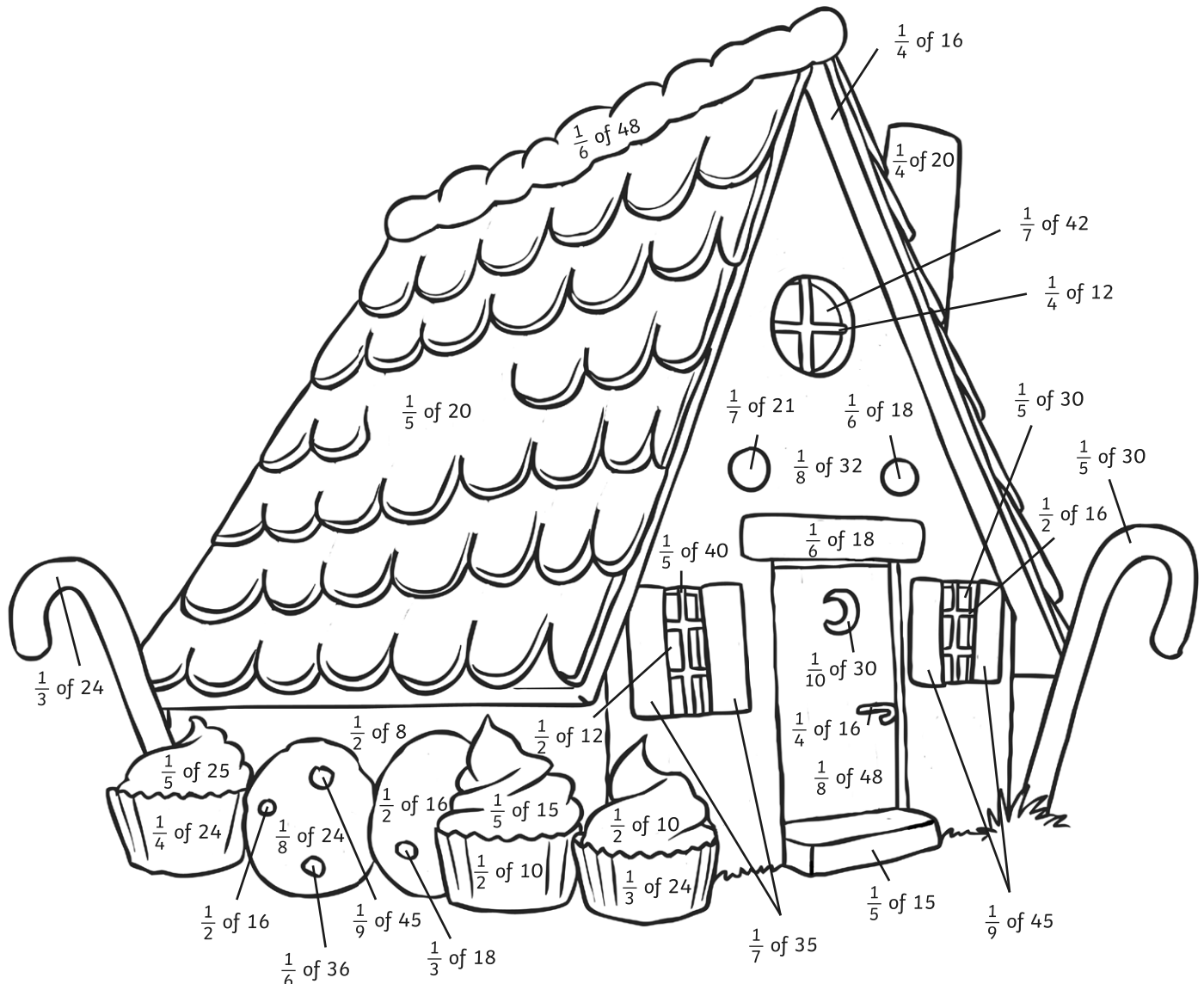|												
24 ÷ 3 =		16 ÷ 2 =		20 ÷ 5 =		15 ÷ 5 =		16 ÷ 4 =		21 ÷ 7 =		
25 ÷ 5 =		36 ÷ 6 =		48 ÷ 6 =		12 ÷ 2 =		48 ÷ 8 =		18 ÷ 6 =		
24 ÷ 4 =		45 ÷ 9 =		18 ÷ 3 =		35 ÷ 7 =		30 ÷ 5 =		32 ÷ 8 =		
24 ÷ 8 =		8 ÷ 2 =		10 ÷ 2 =		40 ÷ 5 =		12 ÷ 4 =		30 ÷ 10 =		
								20 ÷ 4 =		42 ÷ 7 =		

Fractions Colour by Number

I can find unit fractions of quantities.

Complete the calculations to answer the fractions problems. Colour each section of the picture in the colour that matches the answer.

$\frac{1}{4}$ of 16

$\frac{1}{6}$ of 48

$\frac{1}{4}$ of 20

$\frac{1}{7}$ of 42

$\frac{1}{4}$ of 12

$\frac{1}{5}$ of 20

$\frac{1}{7}$ of 21

$\frac{1}{6}$ of 18

$\frac{1}{5}$ of 30

$\frac{1}{5}$ of 30

$\frac{1}{8}$ of 32

$\frac{1}{2}$ of 16

$\frac{1}{5}$ of 40

$\frac{1}{6}$ of 18

$\frac{1}{3}$ of 24

$\frac{1}{10}$ of 30

$\frac{1}{5}$ of 25

$\frac{1}{2}$ of 8

$\frac{1}{2}$ of 12

$\frac{1}{4}$ of 16

$\frac{1}{8}$ of 48

$\frac{1}{4}$ of 24

$\frac{1}{2}$ of 16

$\frac{1}{5}$ of 15

$\frac{1}{8}$ of 24

$\frac{1}{2}$ of 10

$\frac{1}{2}$ of 10

$\frac{1}{3}$ of 24

$\frac{1}{2}$ of 16

$\frac{1}{9}$ of 45

$\frac{1}{5}$ of 15

$\frac{1}{9}$ of 45

$\frac{1}{6}$ of 36

$\frac{1}{3}$ of 18

$\frac{1}{7}$ of 35

Key

| 3 = yellow | 4 = brown | 5 = pink | 6 = blue | 8 = green |

twinkl planit

twinkl.co.uk

Fractions Colour by Number

I can find unit fractions of quantities.

Choose a colour from the key for each section of the gingerbread house. Create a calculation to give the correct answer for that colour.

Key

3 = yellow	**4** = brown	**5** = pink	**6** = blue	**8** = green

twinkl
twinkl.co.uk
planit
Maths | Year 3 | Fractions | Recognise and Use Fractions as Numbers | Lesson 1 of 2: Unit Fractions

Fractions Colour By Number **Answers**

24 ÷ 3 = **8**	16 ÷ 2 = **8**	20 ÷ 5 = **4**	15 ÷ 5 = **3**	16 ÷ 4 = **4**	21 ÷ 7 = **3**
25 ÷ 5 = **5**	36 ÷ 6 = **6**	48 ÷ 6 = **8**	12 ÷ 2 = **6**	48 ÷ 8 = **6**	18 ÷ 6 = **3**
24 ÷ 4 = **6**	45 ÷ 9 = **5**	18 ÷ 3 = **6**	35 ÷ 7 = **5**	30 ÷ 5 = **6**	32 ÷ 8 = **4**
24 ÷ 8 = **3**	8 ÷ 2 = **4**	10 ÷ 2 = **5**	40 ÷ 5 = **8**	12 ÷ 4 = **3**	30 ÷ 10 = **3**
				20 ÷ 4 = **5**	42 ÷ 7 = **6**