

Lesson 2: dividing fractions

Challenge
1

a $\frac{1}{4}$

b $\frac{1}{6}$

c $\frac{1}{8}$

d $\frac{1}{8}$

e $\frac{1}{12}$

f $\frac{1}{16}$

g $\frac{1}{6}$

h $\frac{1}{9}$

i $\frac{1}{12}$

j $\frac{1}{10}$

k $\frac{1}{15}$

l $\frac{1}{20}$

Challenge
2

1 a $\frac{2}{9}$

b $\frac{1}{5}$

c $\frac{1}{5}$

d $\frac{1}{3}$

e $\frac{1}{9}$

f $\frac{1}{4}$

g $\frac{3}{16}$

h $\frac{1}{8}$

i $\frac{5}{24}$

j $\frac{1}{5}$

k $\frac{1}{5}$

l $\frac{1}{5}$

2 a $\frac{1}{6}$ kg

c $\frac{1}{24}$ of the bag

b $\frac{3}{20}$ kg

3 Open

Challenge
3

1 Answers will vary.

2 a $\frac{5}{48}$

c $\frac{3}{28}$

d $\frac{6}{45}$

e $\frac{2}{15}$

f $\frac{7}{44}$

g $\frac{9}{60}$

h $\frac{1}{24}$

i $\frac{1}{15}$

j $\frac{1}{18}$

k $\frac{2}{13}$

l $\frac{1}{9}$

m $\frac{2}{25}$

n $\frac{7}{44}$

o $\frac{1}{8}$

p $\frac{3}{49}$

3 Answers will vary.

4 Answers will vary.