

Levelled Worksheets

(The following content has not been through the Cambridge Assessment International Education endorsement process.)

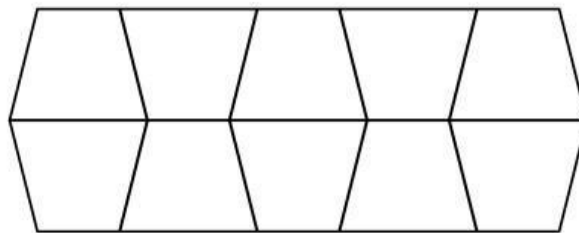
Chapter 13: Fractions

Worksheet A: Understand Fractions

Level 1

1. The figure below is divided into 10 equal parts.

a) Shade $\frac{3}{10}$ of the figure.

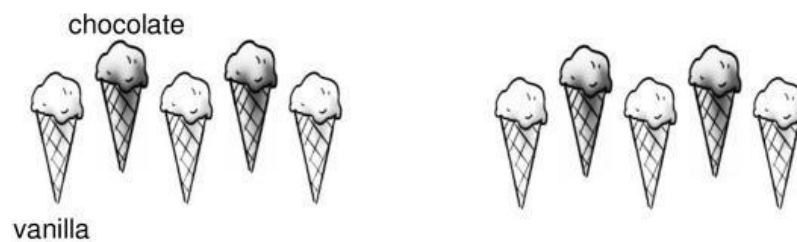


b) What fraction of the figure is not shaded? _____

Worksheet B: Relate Parts to its Whole

Level 1

2. There are 10 ice creams with vanilla or chocolate flavour.



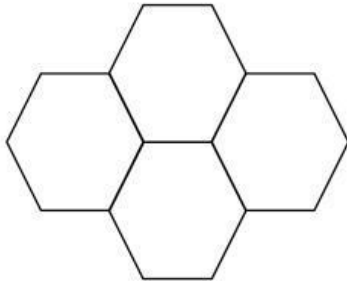
a) _____ of the ice creams are vanilla.

b) _____ of the ice creams are chocolate.

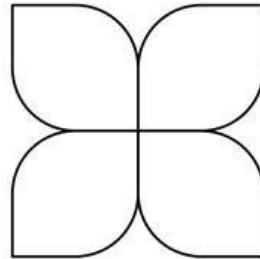
Worksheet A: Understand Fractions
Level 1

3. Colour $\frac{3}{4}$ of each figure.

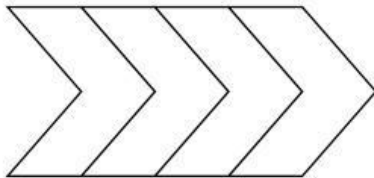
a)



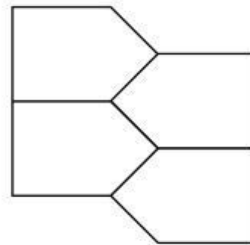
b)



(c)



(d)



Worksheet B: Relate Parts to its Whole
Level 2

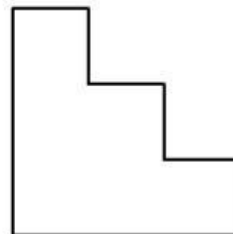
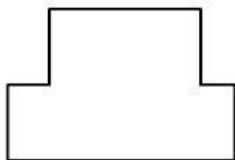
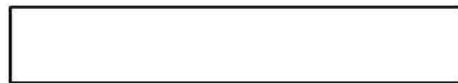
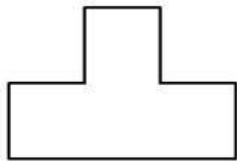
4. Mandy has a 8 m rope.
She cut 3 m of it.
What fraction of the rope is left?

Worksheet A: Understand Fractions
Level 2

5.  is $\frac{1}{5}$ of a shape.

What is the shape?

Draw a ring around the correct answer.



Worksheet B: Relate Parts to its Whole
Level 2

6. Greg bought some tarts.
 $\frac{1}{4}$ of the tarts were egg tarts while the rest were fruit tarts.
He bought 5 egg tarts.
How many tarts did he buy in all?

Worksheet B: Relate Parts to its Whole

Level 3

Skill: TWM.04 Convincing

7. Louis, Calyn and Jen have some sweets each.
Jen has 6 sweets.

Louis says, "What Jen has is $\frac{1}{3}$ of the number of sweets I have."

Calyn says, "What Jen has is $\frac{1}{2}$ of the number of sweets I have."

Jen says, "Louis has the most sweets."

Is Jen correct? Explain why.

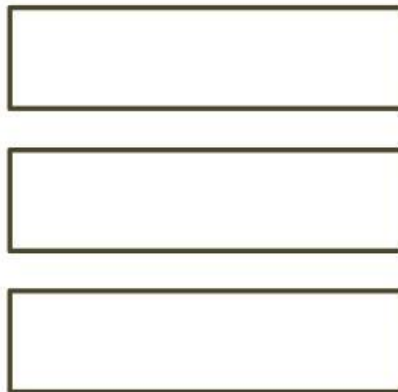
Worksheet C: Write Fraction as Division

Level 3

Skills: TWM.02 Generalising, TWM.04 Convincing

8. There are 3 pieces of chocolate with different flavours.
4 friends share them equally.

- a) Draw to show how much of each piece of chocolate each friend has. Label the friends a, b, c and d.

Three empty rectangular boxes are provided for drawing. Each box is intended for a student to draw a piece of chocolate and show how it is divided into four equal parts, one for each friend (a, b, c, and d).

- b) How much chocolate does each friend have in all? Show how you got your answer.
