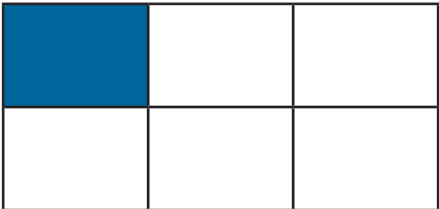


# Unit Fractions

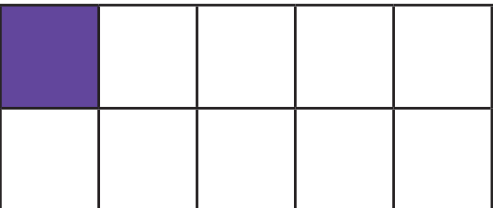
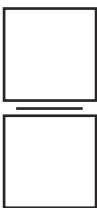
To recognise and use unit fractions of shapes and groups of objects.

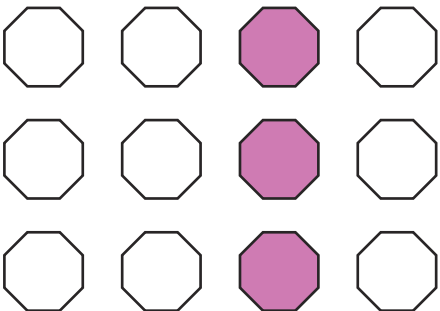


1) Complete the sentences:

a)  \_\_\_\_\_ out of \_\_\_\_\_ equal parts are shaded.

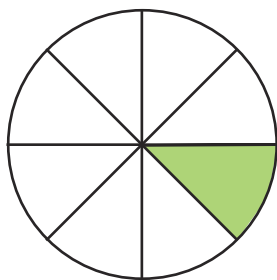
b)  \_\_\_\_\_ out of \_\_\_\_\_ objects are shaded.

c)   of the shape is shaded.

d)  \_\_\_\_\_ out of \_\_\_\_\_ equal parts are shaded.

e)  \_\_\_\_\_ out of \_\_\_\_\_ objects are shaded.

f)



of the shape is shaded.

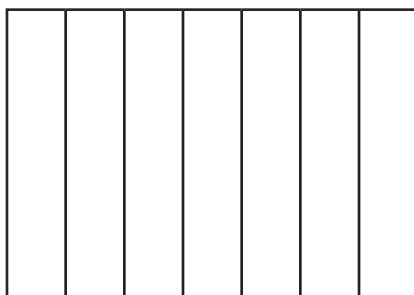
2) Shade the fraction shown.

a)



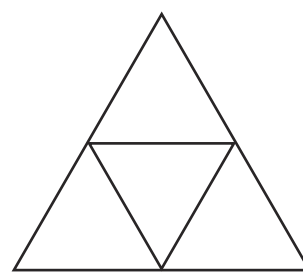
$$\frac{1}{8}$$

b)



$$\frac{1}{7}$$

c)



$$\frac{1}{4}$$

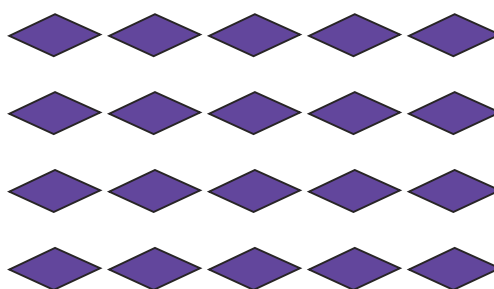
3) Circle the fraction shown.

a)



$$\frac{1}{4}$$

b)



$$\frac{1}{5}$$

# Unit Fractions

To recognise and use unit fractions of shapes and groups of objects.



1)

a) Draw a circle around the unit fractions.

$$\frac{1}{10}$$

$$\frac{2}{7}$$

$$\frac{3}{4}$$

$$\frac{1}{9}$$

$$\frac{5}{6}$$

$$\frac{1}{3}$$

$$\frac{1}{7}$$



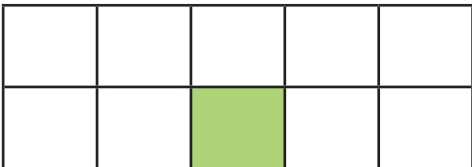
b) How do you know that they are unit fractions?

---

---

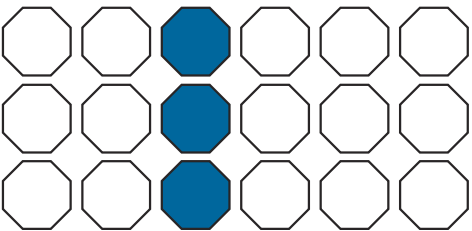
2) Complete the sentences:

a)



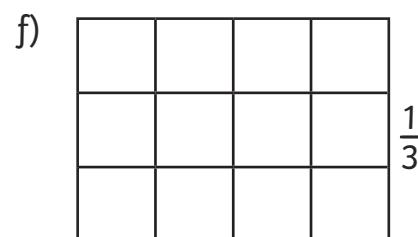
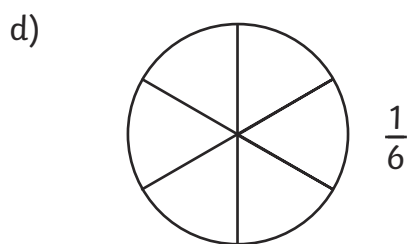
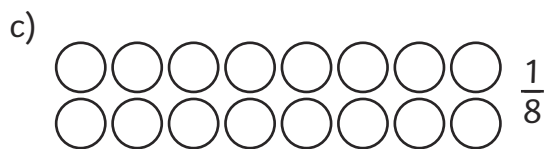
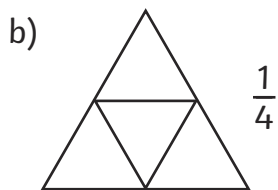
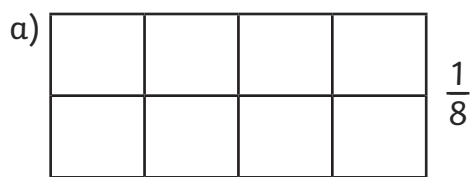
\_\_\_\_\_ out of \_\_\_\_\_ equal parts are shaded.

b)


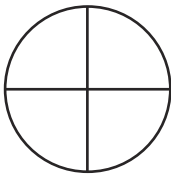
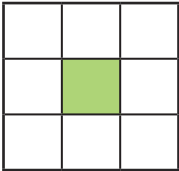




\_\_\_\_\_ out of \_\_\_\_\_ the equal parts are shaded.

3) Shade or circle the fraction shown.



4) Complete the table.

Words	Number	Representation
one third	$\frac{1}{3}$	
one quarter		
		
		

# Unit Fractions

To recognise and use unit fractions of shapes and groups of objects.



1)

a) Draw a circle around the unit fractions.

$$\frac{1}{10}$$

$$\frac{2}{7}$$

$$\frac{3}{4}$$

$$\frac{1}{9}$$

$$\frac{5}{6}$$

$$\frac{1}{3}$$

$$\frac{1}{7}$$



b) How do you know that they are unit fractions?

---

---

2) Write a true or false by each sentence.

a) The denominator is on top of the fraction.

b) The numerator represents how many parts make up the whole of the fraction.

c) A unit fraction always has a denominator of 1.

d) A unit fraction always has a numerator of 1.

e) Rewrite any of the false ones so they are true.



---

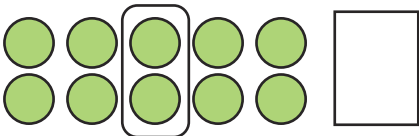

---



---

---


3) Write the fraction shaded or circled.


a)  

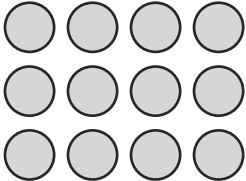
b)  

c)  

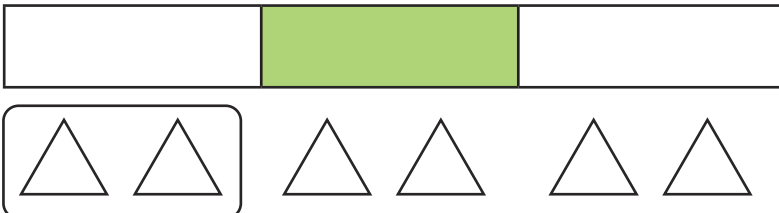
4) Shade or circle the fraction shown.

a)   $\frac{1}{7}$

b)   $\frac{1}{4}$

c)   $\frac{1}{3}$

5) Draw 2 different models or groups of objects to show the fractions shown. One has been done.

a)	$\frac{1}{3}$	
b)	$\frac{1}{5}$	
c)	$\frac{1}{8}$	

This resource is provided for informational and educational purposes only. As our resources may refer to the use of scissors, glue, small items/loose parts which may present a choking risk and ingredients, you must ensure that an adequate risk assessment is carried out prior to using this resource. You must contact a suitably qualified professional if you are unsure. Twinkl is not responsible for the health and safety of your group or environment. It is your responsibility to ensure the resource and the information/activity it contains are safe and appropriate to use in your situation.

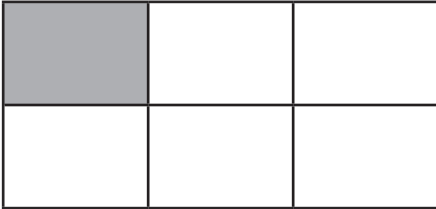
# Unit Fractions Answers

To recognise and use unit fractions of shapes and groups of objects.



1) Complete the sentences:

a)



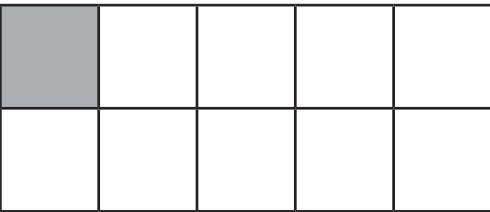
1 out of 6 equal parts are shaded.

b)



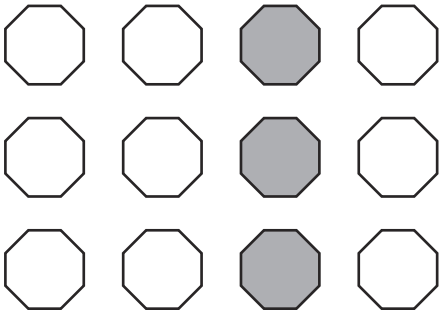
1 out of 3 objects are shaded.

c)



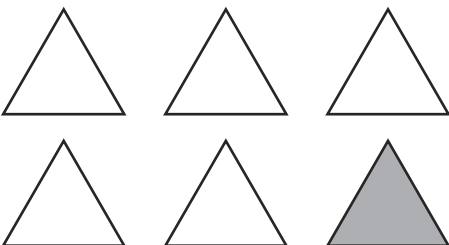
of the shape is shaded.

d)



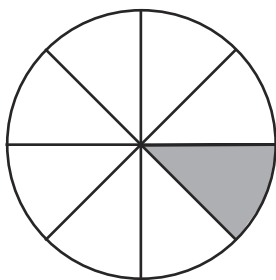
1 out of 4 equal parts are shaded.

e)



1 out of 6 objects are shaded.

f)



of the shape is shaded.

2) Shade the fraction shown.

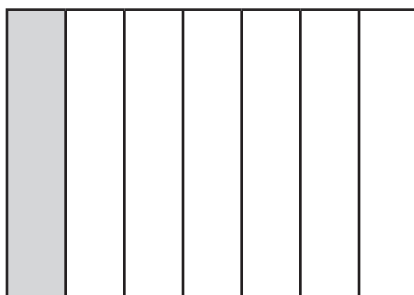
a)



$$\frac{1}{8}$$

Any one of the parts shaded.

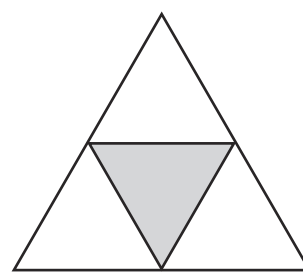
b)



$$\frac{1}{7}$$

Any one of the parts shaded. Any one of the parts shaded.

c)



$$\frac{1}{4}$$

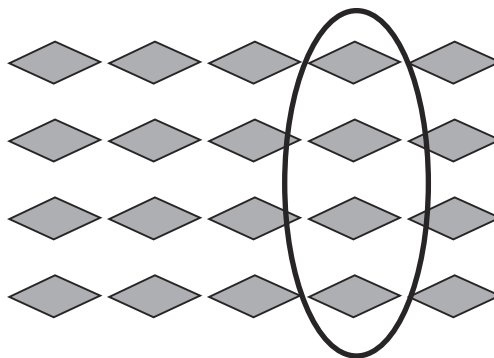
3) Circle the fraction shown.

a)



$$\frac{1}{4}$$

b)



$$\frac{1}{5}$$



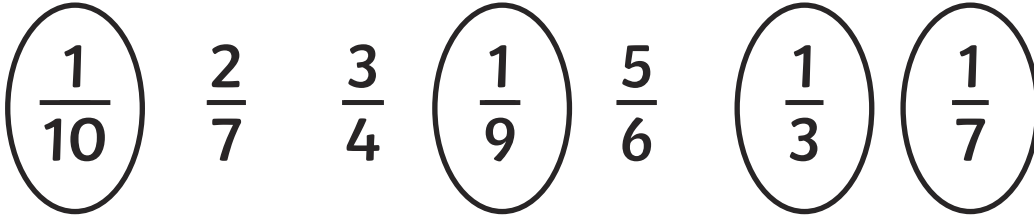
# Unit Fractions Answers

To recognise and use unit fractions of shapes and groups of objects.



1)

a) Draw a circle around the unit fractions.

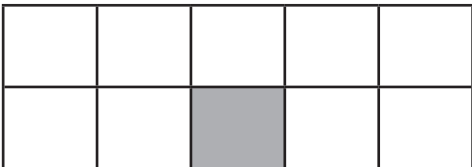


b) How do you know that they are unit fractions?

**They are all unit fractions because the numerator is a 1.**

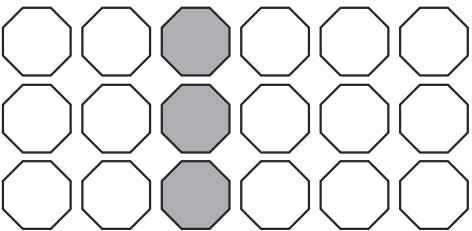
2) Complete the sentences:

a)



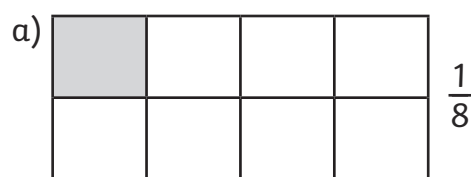
**1** out of **10** equal parts are shaded.

b)

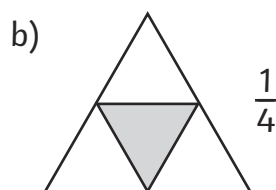


out of the equal parts are shaded.

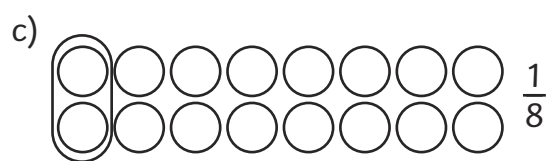
3) Shade or circle the fraction shown.



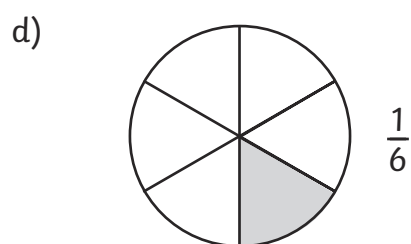
Any one of the parts shaded.



Any one of the parts shaded.



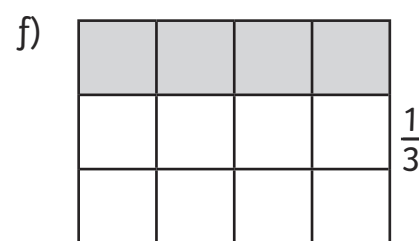
Any eighth of the shape circled.



Any one of the parts shaded.


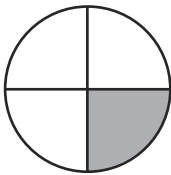
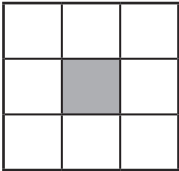



Any quarter of the shape circled.



Any third of the shape circled.

4) Complete the table.

Words	Number	Representation
one third	$\frac{1}{3}$	
one quarter	$\frac{1}{4}$	
one ninth	$\frac{1}{9}$	
one fifth	$\frac{1}{5}$	

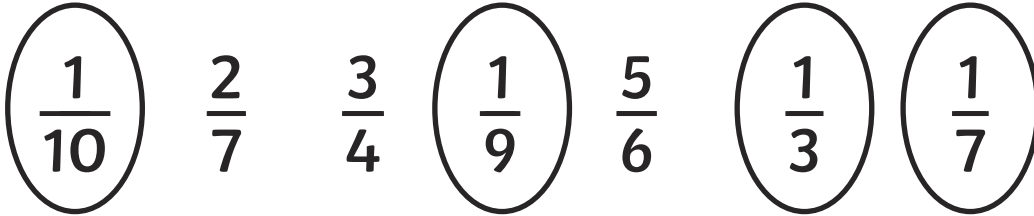
# Unit Fractions Answers

To recognise and use unit fractions of shapes and groups of objects.



1)

a) Draw a circle around the unit fractions.



b) How do you know that they are unit fractions?

**They are all unit fractions because the numerator is a 1.**

2) Write a true or false by each sentence.

a) The denominator is on top of the fraction.

**False**

b) The numerator represents how many parts make up the whole of the fraction.

**False**

c) A unit fraction always has a denominator of 1.

**False**

d) A unit fraction always has a numerator of 1.

**True**

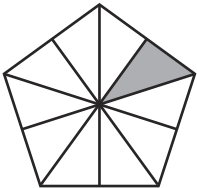
e) Rewrite any of the false ones so they are true.

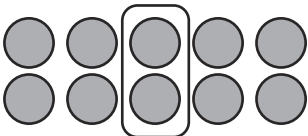
**a) The denominator is on the bottom of the fraction. Or, the numerator is on the top of the fraction.**


**b) The denominator represents how many parts make up the whole of the fraction.**

**c) The denominator on a unit fraction can be any number or a unit fraction always has a numerator of 1.**


3) Write the fraction shaded or circled.

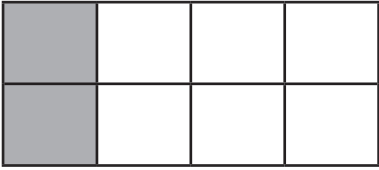
a)   $\frac{1}{10}$

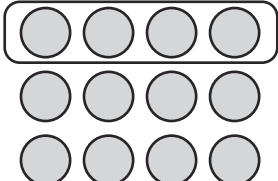
b)   $\frac{1}{5}$

c)   $\frac{1}{3}$

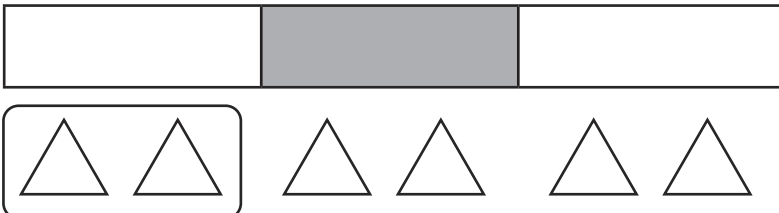
4) Shade or circle the fraction shown.

a)   $\frac{1}{7}$   
**Any one of the stars shaded.**

b)   $\frac{1}{4}$   
**Any two of the parts shaded.**

c)   $\frac{1}{3}$   
**Any four of the circles circled.**

5) Draw 2 different models or groups of objects to show the fractions shown. One has been done.

a)	$\frac{1}{3}$	
b)	$\frac{1}{5}$	<p><b>Any two models that represent one fifth.</b></p>
c)	$\frac{1}{8}$	<p><b>Any two models that represent one eighth.</b></p>