Heinemann Mathematics 5 Home Link-up
Textbook page 44

Fractions: $\frac{1}{6}, \frac{1}{7}, \frac{1}{8}, \frac{1}{9}$

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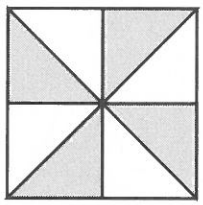
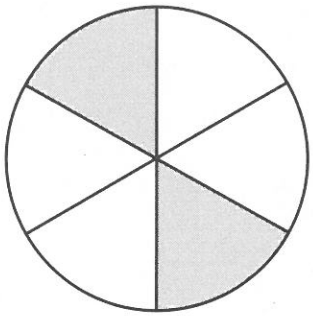
1 For each badge, write
- the number of equal parts
- the fraction shaded.

(a)

(b)

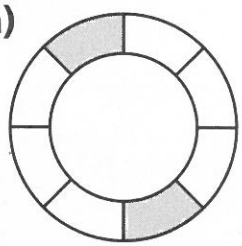


(c)

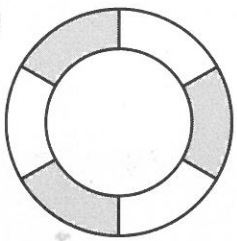


2 For each bangle write the fraction
- shaded
- unshaded.

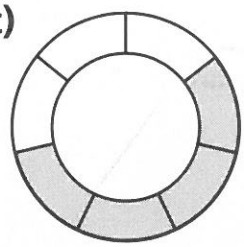
(a)



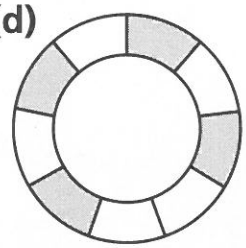
(b)



(c)



(d)



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Fractions: comparing, link with division

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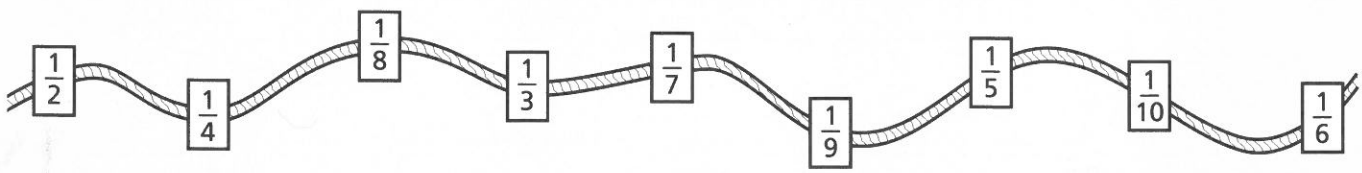
1 **(a)** Which fraction is greater, $\frac{1}{7}$ or $\frac{1}{8}$?
(b) Which fraction is smaller, $\frac{1}{6}$ or $\frac{1}{7}$?

$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

2 Put these fractions in order starting with the **smallest**.



3 Find: **(a)** $\frac{1}{6}$ of 60 **(b)** $\frac{1}{9}$ of 54 **(c)** $\frac{1}{7}$ of 49

4 There are 56 rings on a tray.
$\frac{1}{7}$ of them are red, $\frac{1}{8}$ are blue and the rest are green.

How many of each colour are there?