1 PERCENTAGE SMORGASBORD

1

$\frac{1}{2}$ $\frac{45}{100}$ $\frac{1}{4}$ $\frac{1}{1}$ $\frac{7}{10}$ $\frac{1}{10}$ $\frac{3}{4}$
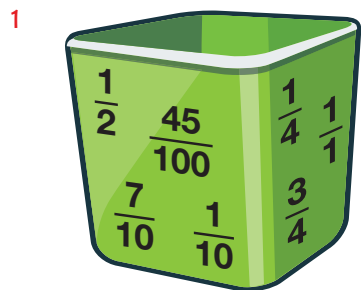
Match each of these percentages with a fraction from the bin.

a 50%   b 25%

c 10%   d 75%

e 70%   f 45%

g 100%

2 What percentage did each of these students get in the test?

a Gina   b Mark   c Alice   d Marika   e Zac

Gina	Mark	Alice	Marika	Zac
$\frac{67}{100}$	$\frac{42}{100}$	$\frac{90}{100}$	$\frac{79}{100}$	$\frac{32}{100}$

3 Emma got 20 out of 40 in her science test.

That's half correct.

Emma

What percentage did Emma get in her test?

4 What percentage of each diagram is shaded?

a

b

c

d

e

5 Choose a percentage from the bin for each of these sentences that Jay wrote about his class.

a One quarter of the students in my class have a dog.

b One half of the students in my class have their own phone.

c One tenth of the students in my class get no pocket money.

d Three quarters of the students in my class pack their own lunch for school.

40% **10%** **50 %** **75%** **25%**

6
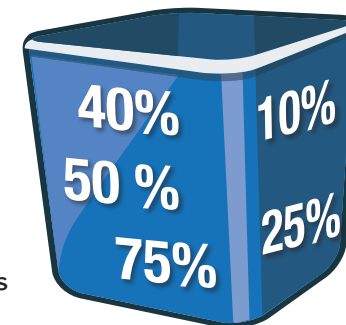
a If there are 20 students in Jay's class, how many students are there in these categories?

i have a dog

ii have their own phone

iii get no pocket money

iv pack their own lunch

b All of Jay's class went on a trip. What percentage is this?

c 70% of the students in Jay's class ran in the school cross-country race. How many students ran in the race?

d Jay's class won 60% of their games against Will's class. If they played 30 games, how many did they win?