Question 1:
(a) Write £5 as a percentage of £10
(b) Write 5cm as a percentage of 20cm
(c) Write 7 days as a percentage of 10 days
(d) Write 27 as a percentage of 50
(e) Write 3g as a percentage of 20g
(f) Write 4m as a percentage of 5m
(g) Write 164 as a percentage of 200
(h) Write 130ml as a percentage of 1000ml

Question 2:
(a) Write 6 out of 8 marks as a percentage
(b) Write 10kg as a percentage of 40kg
(c) Write 22 as a percentage of 40
(d) Write $15 as a percentage of $75
(e) Write £21 as a percentage of £30
(f) Write €18 as a percentage of €40
(g) Write 20p as a percentage of £1
(h) Write 60cm as a percentage of 2m

Question 3:
(a) Write 3 as a percentage of 8
(b) Write 13 out of 200 as a percentage
(c) Write 7cm as a percentage of 40cm
(d) Write $5 as a percentage of $16
(e) Write 19 marks out of 32 as a percentage
(f) Write 20 out of 30 as a percentage

Question 4: Give each answer to 1 decimal place
(a) Write 8 as a percentage of 18
(b) Write £1000 as a percentage of £1200
(c) Write 128 as a percentage of 153
(d) Write 5 hours as a percentage of 1 day
(e) Write 394000 people as a percentage of 2490000

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Question 1: Kristina receives £5 from her Grandmother.
She gives £1 to her sister.
What percentage of the £5 did she give to her sister?

Question 2: For every 50 fans at an ice hockey match between Belfast and Cardiff, 20 of the fans support Cardiff.
(a) Work out 20 as a percentage of 50.

1000 fans attend the match between Belfast and Cardiff.
(b) How many Cardiff fans attend the match?

Question 3: Danny scored 13 out of 20 in a quiz.
(a) Work out the percentage of questions Danny answered correctly.
(b) Work out the percentage of questions Danny answered incorrectly.

Question 4: Jake brings 400 cupcakes to a school fête.
He sells 350 of the cupcakes.
Jake says that he has sold over 85% of the cupcakes.
Is Jake correct?

Question 5: A cereal bar weighs 24g.
The cereal bar contains 3.8g of protein.
Work out what percentage of the cereal bar is protein.

Question 6: Hannah scored 60 out of 90 in a French test.
She scored 50 out of 80 in a drama test.
Hannah scored 85 out of 130 in an art test.
She scored 13 out of 20 in a maths test.
Arrange the subject in order from the highest percentage to lowest percentage.

Question 7: Bryan and Ryan are buying a car that costs £15000.
Bryan pays a deposit of £2000
Ryan pays a deposit that is 40% more than Bryan’s deposit.
Work out the percentage of total cost that is left to pay.
Question 8: 370 students attend a primary school.
Mrs Jones says that at least 95% of students attended the school every day.

<table>
<thead>
<tr>
<th>Mon</th>
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<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
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<tr>
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<td>355</td>
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<td>347</td>
<td>357</td>
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</tbody>
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Is Mrs Jones correct?

Question 9: The population of a town is $4.52 \times 10^4$
The number of people that own a goldfish is $1.34 \times 10^3$
Calculate the percentage of the population that own a goldfish.

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