1. Tick the pictures that show tenths.

2. Write fractions to complete the sentences.
   a) \( \boxed{\n\begin{array}{c}
\text{ of the counters are yellow.}
\end{array} \) \]
   b) \( \boxed{\n\begin{array}{c}
\text{ of the counters are red.}
\end{array} \) \]
   c) \( \boxed{\n\begin{array}{c}
\text{ of the counters are green.}
\end{array} \) \]

3. Amir has some blue and yellow cubes. He makes a tower using 10 cubes.
   Investigate how many different towers Amir can make with 10 cubes, if every tower has a different fraction of blue and yellow cubes.

4. Complete the part-whole models.
   a) 
   b) 
   c)
7 Dani has a bag of sweets.
\( \frac{1}{2} \) of the sweets are red.
\( \frac{3}{10} \) of the sweets are yellow.
The rest are green.
What fraction of the sweets are green?

8 Mo also has a bag of sweets.
\( \frac{4}{10} \) of his sweets are red.
The rest are green or yellow.
What fraction of Mo’s sweets could be green?
What fraction could be yellow?
How many possible answers can you find?

6 10 boys share 3 pizzas equally.
What fraction of a pizza do they each get?

5 Annie has travelled \( \frac{7}{10} \) of the way across a balance beam.
How many tenths does she have left to travel?

d) [Diagram with fractions]

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