

Recognise tenths and hundredths

2+2=4

Fluency

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Recognise tenths and hundredths

True

?

OR

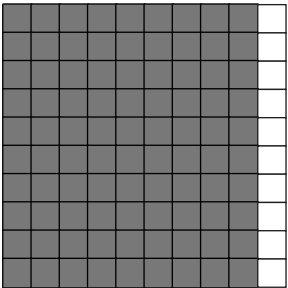
?

False

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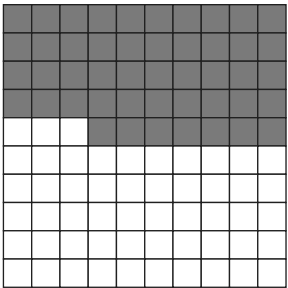
1. Complete these statements.

a)



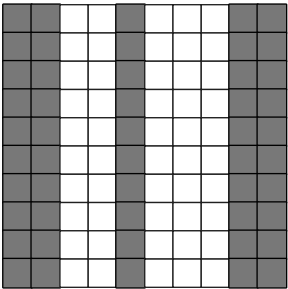
$$= \frac{90}{100} = \frac{9}{10}$$

b)



$$= \frac{47}{100}$$

c)



$$= \frac{50}{100} = \frac{5}{10}$$

2. Complete the table to show whether each statement is true or false.

Statement	True	False
45 hundredths equals 45 tenths.		✓
20 hundredths equals 2 tenths.	✓	
4 tenths equals 4 hundredths.		✓
14 hundredths equals 1 tenth and 4 hundredths.	✓	

Recognise tenths and hundredths



Pictorial

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Recognise tenths and hundredths



Pictorial

ANSWERS

3. Place these values in order from smallest to largest.

23
hundredths

$\frac{2}{10}$

64
hundredths

8
tenths

$\frac{40}{100}$

$\frac{2}{10}$

23
hundredths

$\frac{40}{100}$

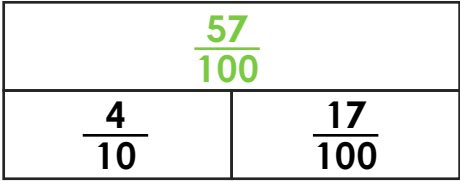
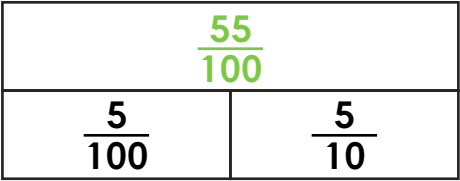
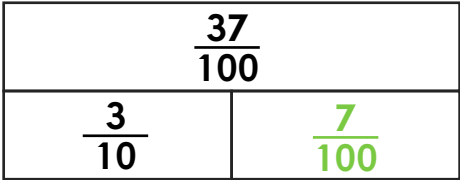
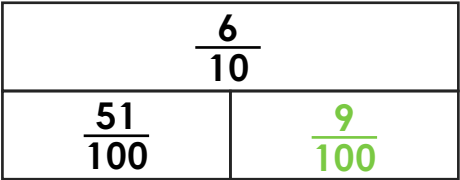
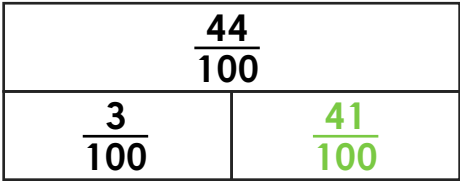
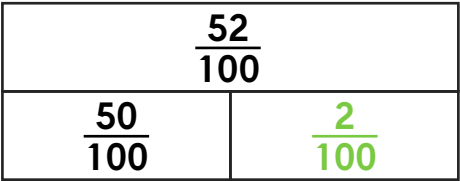
64
hundredths

8
tenths

Smallest

Largest

4. Complete the bar models.



Recognise tenths and hundredths



Find all of the possibilities!

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5. Find 5 different ways of making the total 83/100.

$$\frac{8}{10} + \frac{3}{100} = \frac{83}{100}$$

$$\frac{6}{10} + \frac{23}{100} = \frac{83}{100}$$

$$\frac{40}{100} + \frac{43}{100} = \frac{83}{100}$$

$$\frac{2}{10} + \frac{6}{10} + \frac{3}{100} = \frac{83}{100}$$

$$\frac{5}{10} + \frac{2}{10} + \frac{13}{100} = \frac{83}{100}$$

Recognise tenths and hundredths

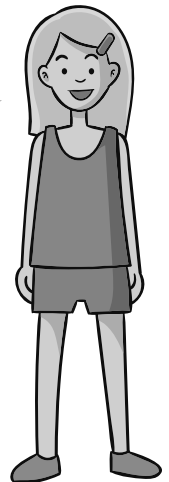


Explanation

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6. Jessica has made a mistake. Explain what she has done wrong.

$$\frac{2}{10} + \frac{2}{100} = \frac{4}{100}$$



$\frac{2}{10} + \frac{2}{100}$ does not equal $\frac{4}{100}$.

$\frac{2}{10}$ is the same as $\frac{20}{100}$ so it should be $\frac{20}{100} + \frac{2}{100} = \frac{22}{100}$

Also any mention of not being able to add fractions with different denominators.