Y4 English Thursday

Chapter 2 - The Marvellous Plan

Place a noun from the box below in each space.

George sat himself down at the _____. He was shaking a little. Oh, how he hated _____. He really hated that horrid old witchy woman. He had a tremendous urge to do something about her, something whopping. A sort of _____. He may have only been eight, but he was a brave little boy. He wanted to put a _____ banger under her chair. He wanted to put a long green _____ down the back of her dress.

He would have liked to put six big black _____ in the room with her. But he didn't have these things. As George sat pondering this interesting problem he saw something he did have, Grandma's brown _____. Grandma took this medicine four times every _____. It didn't do her the slightest bit of good. She was always just as horrid after she'd had it as she'd been before.

So-ho thought _____ I know exactly what I'll do. "I'll make her a new medicine that is so strong. It might cure her completely or blow off the top of her head. I'll make her a magic medicine that no _____ in the world has ever made before."

Firework	**Grandma**	**table**	**Snake**	**Explosion**
Day	**rats**	**medicine**	**Doctor**	**George**

Y3 English Thursday

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Place a noun from the box below in each space.

George sat himself down at the _____. He was shaking a little. Oh, how he hated _____. He really hated that horrid old witchy woman. He had a tremendous urge to do something about her, something whopping. A sort of _____. He may have only been eight, but he was a brave little boy. He wanted to put a _____ banger under her chair. He wanted to put a long green _____ down the back of her dress.

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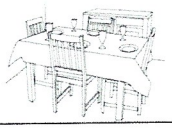
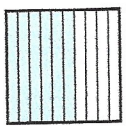
				
Firework	Grandma	table	Snake	Explosion
				
Day	rats	medicine	Doctor	George

Thursday Yr 4 Maths

DECIMAL FRACTIONS, TENTHS, HUNDREDTHS (1)

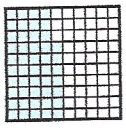
TARGET To recognise and write decimal equivalents of tenths and hundredths.

Examples



six tenths

$\frac{6}{10} = 0{\cdot}6$



forty-seven hundredths

$\frac{4}{10} + \frac{7}{100} = \frac{47}{100} = 0{\cdot}47$

$\frac{1}{100} = 0{\cdot}01$

$\frac{3}{100} = 0{\cdot}03$

$\frac{1}{4} = \frac{25}{100} = 0{\cdot}25$

$\frac{1}{2} = \frac{5}{10} = 0{\cdot}5$

$\frac{3}{4} = \frac{75}{100} = 0{\cdot}75$

A

Write the shaded part of each shape as:

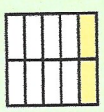
a) a fraction

b) a decimal fraction.

1 

2 

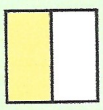
3 

4 

5 

6 

7 

8 

Copy and complete.

9 £$\frac{8}{10}$ = £$\square$ = 80p

10 £$\frac{1}{2}$ = £$\square$ = $\square$p

11 £$\frac{\square}{10}$ = £$\square$ = 20p

12 £$\frac{\square}{10}$ = £$\square$ = 90p

13 £$\frac{\square}{10}$ = £0·60 = $\square$p

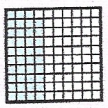
14 £$\frac{3}{4}$ = £$\square$ = $\square$p

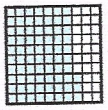
B

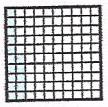
Write the shaded part of each shape as:

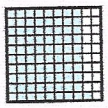
a) a fraction

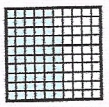
b) a decimal fraction.

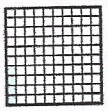
1 

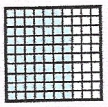
2 

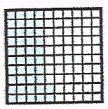
3 

4 

5 

6 

7 

8 

Copy and complete.

9 $\frac{2}{10} + \frac{3}{100} = \frac{\square}{100} = 0{\cdot}23$

10 $\frac{8}{10} + \frac{\square}{100} = \frac{85}{100} = 0{\cdot}85$

11 $\frac{3}{10} + \frac{2}{100} = \frac{32}{100} = \square$

12 $\frac{\square}{10} + \frac{6}{100} = \frac{96}{100} = \square$

13 $\frac{\square}{100} = 0{\cdot}09$

14 $\frac{\square}{10} + \frac{\square}{100} = \frac{78}{100} = \square$

C

Give the value of the underlined digit.

1 0·5<u>3</u>

2 0·<u>6</u>

3 0·1<u>9</u>

4 0·<u>7</u>2

5 0·3<u>6</u>

6 0·0<u>8</u>

7 0·<u>8</u>1

8 0·4<u>5</u>

9 0·<u>9</u>

10 0·2<u>4</u>

11 0·0<u>7</u>

12 0·<u>6</u>9

Write as decimals.

13 $\frac{33}{100}$

14 $\frac{76}{100}$

15 $\frac{8}{100}$

16 $\frac{92}{100}$

17 $\frac{4}{10}$

18 $\frac{64}{100}$

19 $\frac{17}{100}$

20 $\frac{89}{100}$

21 $\frac{53}{100}$

22 $\frac{2}{10}$

23 $\frac{5}{100}$

24 $\frac{72}{100}$

Write in order, smallest first.

25 $\frac{1}{3}$, 0·13, 0·3

26 $\frac{1}{10}$, 0·9, 0·11

27 0·45, 0·5, $\frac{2}{5}$

28 0·4, 0·34, $\frac{3}{4}$

Give the answer as a decimal.

29 0·2 + $\frac{1}{2}$

30 $\frac{9}{10}$ − 0·4

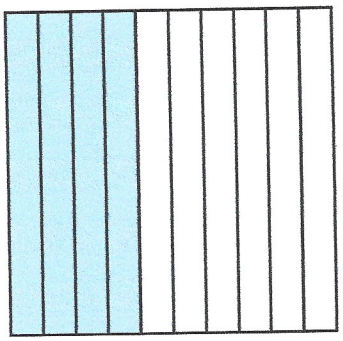
31 0·55 + $\frac{17}{100}$

32 $\frac{1}{4}$ − 0·1

Thursday Yr 3 maths worksheet 1

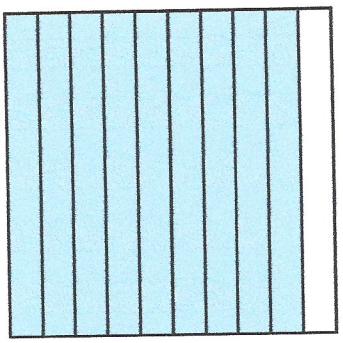
Fractions: Tenths

All the squares below have been separated into ten equal parts. Each part is $\frac{1}{10}$. To write this as a decimal fraction you would write 0.1. For all the squares below, write the fraction shaded both as a fraction and a decimal fraction.

1. 

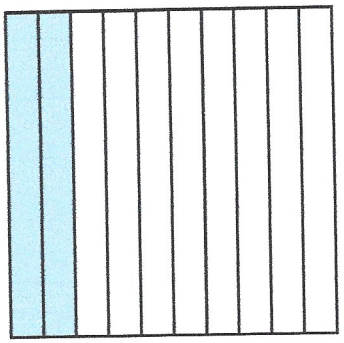
Fraction: _____

Decimal: _____

2. 

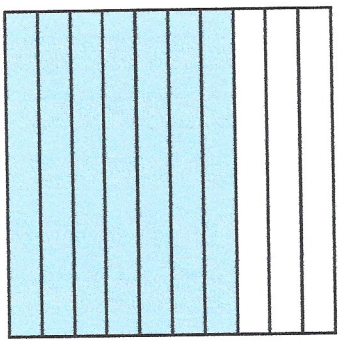
Fraction: _____

Decimal: _____

3. 

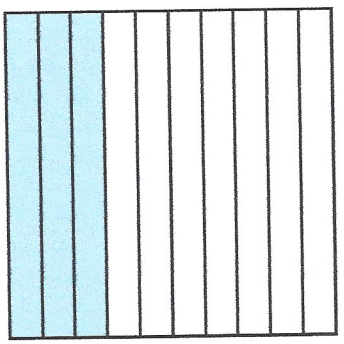
Fraction: _____

Decimal: _____

4. 

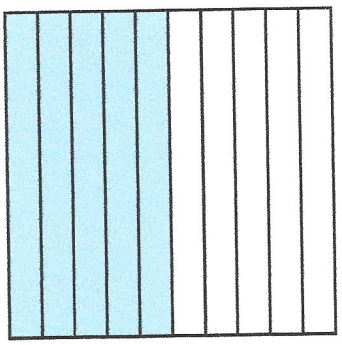
Fraction: _____

Decimal: _____

5. 

Fraction: _____

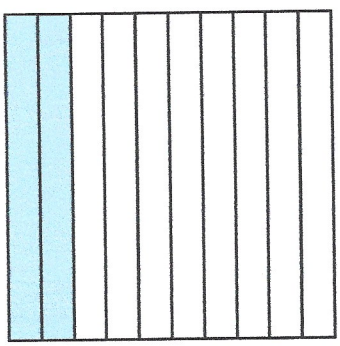
Decimal: _____

6. 

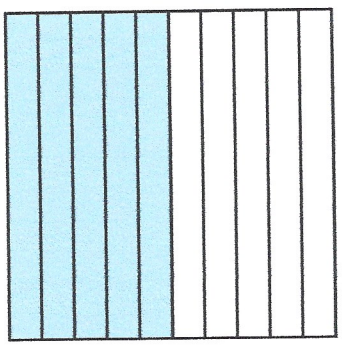
Fraction: _____

Decimal: _____

Challenge: Look at the two squares below. Write the total number of tenths shaded as a fraction and decimal fraction.



+



=

Fraction: _____

Decimal: _____

Fractions: Tenths **Answers**

1. Fraction: $\frac{4}{10}$

   Decimal: **0.4**

2. Fraction: $\frac{9}{10}$

   Decimal: **0.9**

3. Fraction: $\frac{2}{10}$

   Decimal: **0.2**

4. Fraction: $\frac{7}{10}$

   Decimal: **0.7**

5. Fraction: $\frac{3}{10}$

   Decimal: **0.3**

6. Fraction: $\frac{5}{10}$

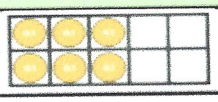
   Decimal: **0.5**

Challenge: $\frac{2}{10} + \frac{5}{10} = \frac{7}{10}$

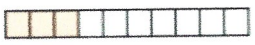
0.2 + 0.5 = 0.7

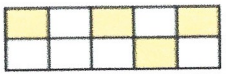
Yr3 Thursday Maths worksheet 2

Complete the table.

Image	Words	Fraction	Decimal
			
	five tenths		
			0.9

What fractions and decimals are represented in these diagrams?





How could you represent these decimals?

0.4 0.8 0.2

What's the same? What's different?

Who is correct?

Annie

1.2 is equivalent to 1 whole and 2 tenths.

1.2 is equivalent to 12 tenths.

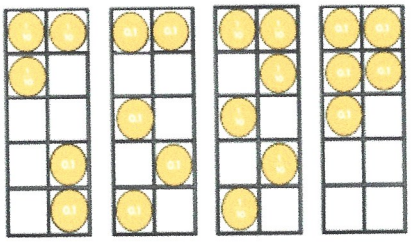
Dexter

Explain why.

six tens six tenths

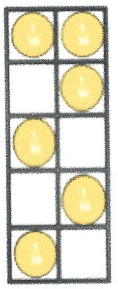
What is the same? What's different?
Show me.

Which ten frame is the odd one out?



Explain your answer.

Three of the ten frames represent 0.5



This ten frame is the odd one out because it represents 6 tenths not 5 tenths.

DT Thursday All.