



Robin Class Home Learning

English (Reading)



Please complete the following tasks:

1. Choose book that you enjoy from the fantasy genre. Create a film poster for your chosen book.
2. Choose your favourite setting from your chosen book. Recreate this setting as a piece of art (you could use paints, LEGO, playdough, crayons, etc.) Remember to take a picture and send it to me through 2email on Purple Mash! ☺



English (Writing)

Please complete the following tasks:

1. Using a different coloured pen or pencil please edit your setting description from last week.

Think about your word choices and your use of punctuation.

Helpful Tip: read your setting description to somebody else and ask them to draw your setting as you read it. Does their picture look like what you were trying to describe?



Maths

Please complete the following tasks:

1. I have looked at all of your emails from last week and a lot of you would like some more practise on decimals and multiplying two-digit numbers. Please complete ALL of the tasks.

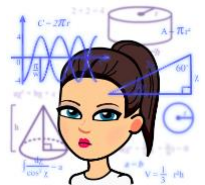
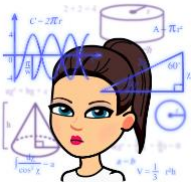
If you would like some tutorial videos to accompany these worksheets please visit:

<https://whiterosemaths.com/homelearning/year-4/> and

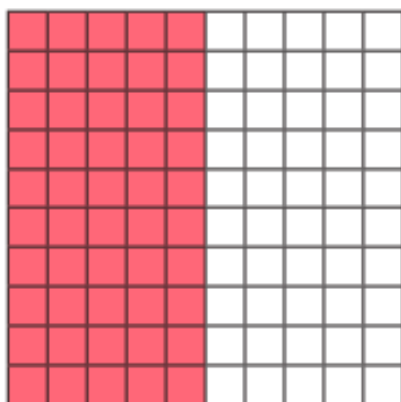
<https://whiterosemaths.com/homelearning/year-5/>

These revision activities are taken from Year 4, Summer Term, Week 2, Lesson Two (halves and quarters) and Year 5, Summer Term, Week 3, Lesson One (multiplying two-digit numbers).

I will be covering other topics that you have asked for more practise in, in future home learning so don't worry if your topic didn't come up this week. The more practise you do in any area of Maths, the better you will become! ☺



- 1 Half of the hundred square is shaded.



a) How many hundredths are shaded?

b) How many tenths are shaded?

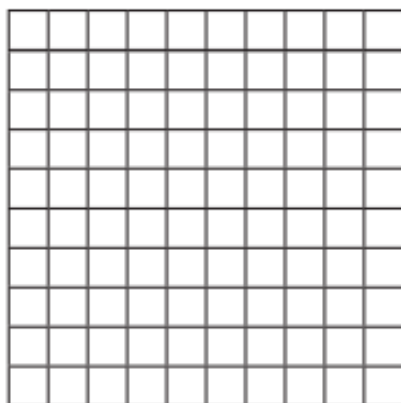
c) Complete the equivalent fractions.

$$\frac{1}{2} = \frac{\boxed{}}{100}$$

$$\frac{1}{2} = \frac{\boxed{}}{10}$$

d) Write $\frac{1}{2}$ as a decimal.

- 2 Here is a blank hundred square.



a) Shade $\frac{1}{4}$

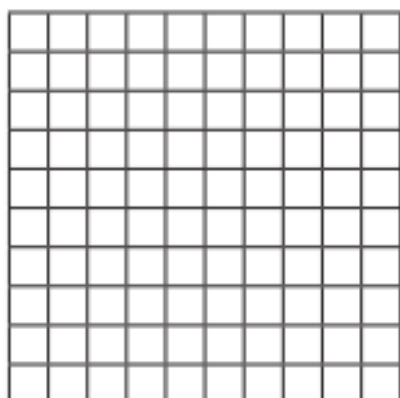
b) How many hundredths are shaded?

c) Complete the equivalent fraction.

$$\frac{1}{4} = \frac{\boxed{}}{100}$$

d) Write $\frac{1}{4}$ as a decimal.

3 Here is a blank hundred square.



a) Shade $\frac{3}{4}$

b) How many hundredths are shaded?

c) Complete the equivalent fraction.

$$\frac{3}{4} = \frac{\boxed{}}{100}$$

d) Write $\frac{3}{4}$ as a decimal.

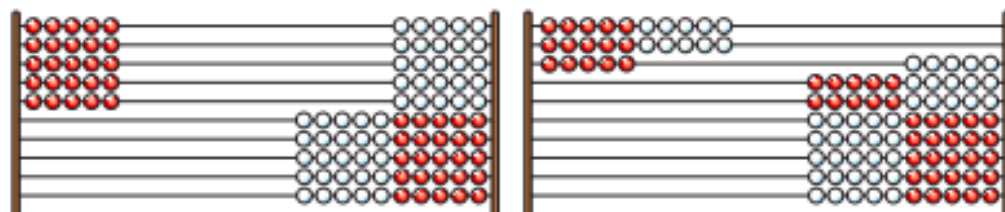
4



I don't need to shade a hundred square to write $\frac{3}{4}$ as a decimal because I already know what $\frac{1}{2}$ and $\frac{1}{4}$ are as decimals.

How does this help Annie?

5



Both Rekenreks represent one quarter.

Is the statement true or false? _____

Talk about it with a partner.

- 6 Fill in the missing fractions and decimals on the number line.



- 7 Complete the equivalent fractions and decimals.

a) $\frac{25}{100} = \square$

e) $\frac{25}{100} = \frac{\square}{4}$

b) $\frac{75}{100} = \square$

f) $\frac{\square}{4} = \frac{75}{100}$

c) $\frac{1}{4} = \square$

g) $\square = \frac{1}{2}$

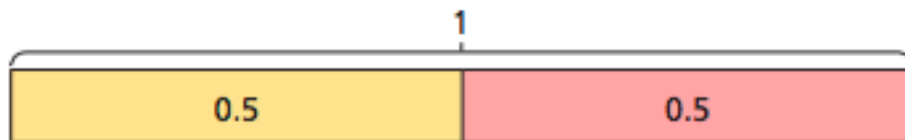
d) $\frac{3}{4} = \square$

h) $\frac{50}{100} = \frac{\square}{2}$

8

$$0.5 + 0.5 = 1$$

This bar model shows that $\frac{1}{2}$ is equivalent to 0.5



Draw a bar model to show that $\frac{1}{4}$ is equivalent to 0.25

9

Use your knowledge of equivalent fractions to convert between fractions and decimals.

a) $\frac{2}{4} = \boxed{}$

d) $0.25 = \frac{\boxed{}}{24}$

b) $\frac{5}{20} = \boxed{}$

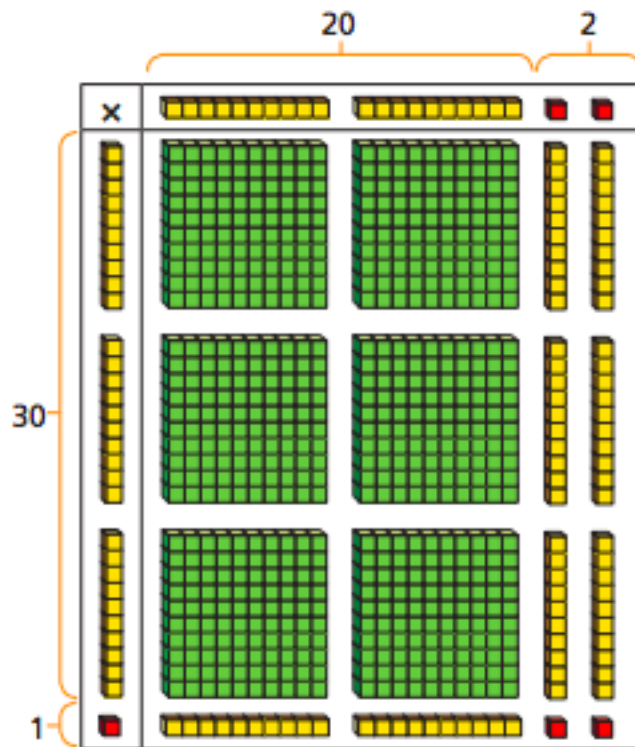
e) $\frac{\boxed{}}{68} = 0.5$

c) $\boxed{} = \frac{21}{28}$

f) $0.75 = \frac{\boxed{}}{400}$

- 1 Kim is using base 10 to work out 31×22

Use Kim's model to help you complete the sentences.



There are ones altogether.

There are tens altogether.

There are hundreds altogether.

$31 \times 22 =$

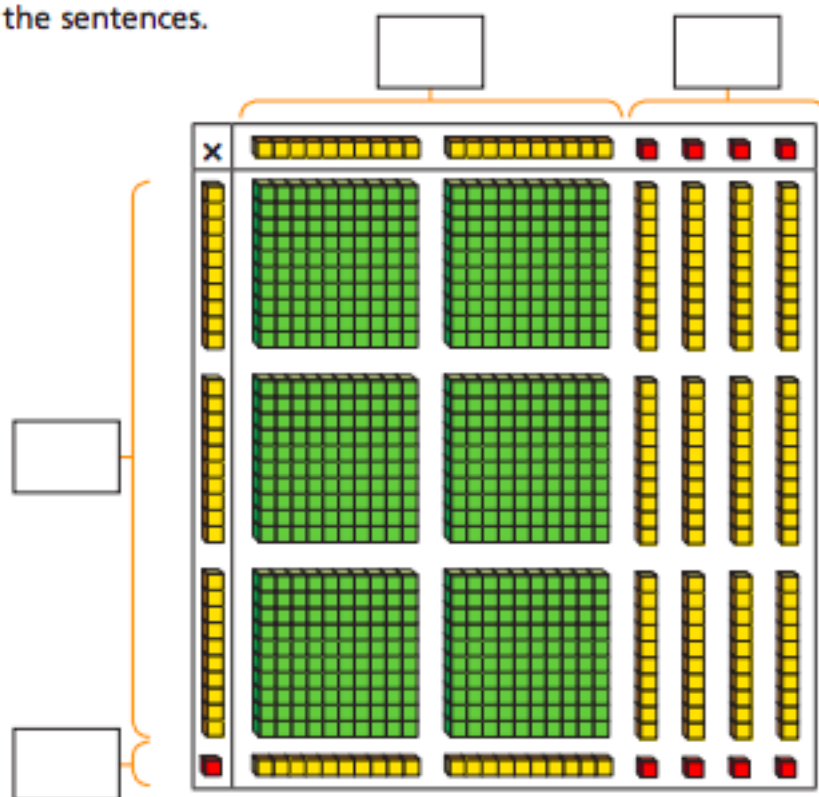
- 2 Use base 10 to work out the multiplications.

a) $12 \times 14 =$

b) $23 \times 13 =$

3 Amir is using base 10 to calculate 31×24

a) Add the missing information to the area model and complete the sentences.



There are ones altogether.

There are tens altogether.

There are hundreds altogether.

b) Describe any exchanges you need to make.

c) Complete the multiplication.

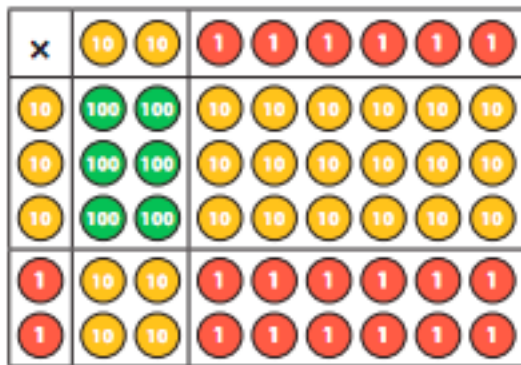
$$31 \times 24 = \boxed{}$$

4 Use base 10 to work out these multiplications.

a) $25 \times 15 = \boxed{}$

b) $36 \times 12 = \boxed{}$

- 5 Use the place value counters to complete the multiplication grid and sentence.



×	20	6
30		
2		

$$26 \times 32 = \boxed{}$$

- 6 Use an area model to help you complete the multiplication.

a) $28 \times 14 = \boxed{}$

×	20	8
10		
4		

c) $35 \times 22 = \boxed{}$

b) $27 \times 16 = \boxed{}$

×		

d) $45 \times 36 = \boxed{}$

- 7 Complete the multiplications.

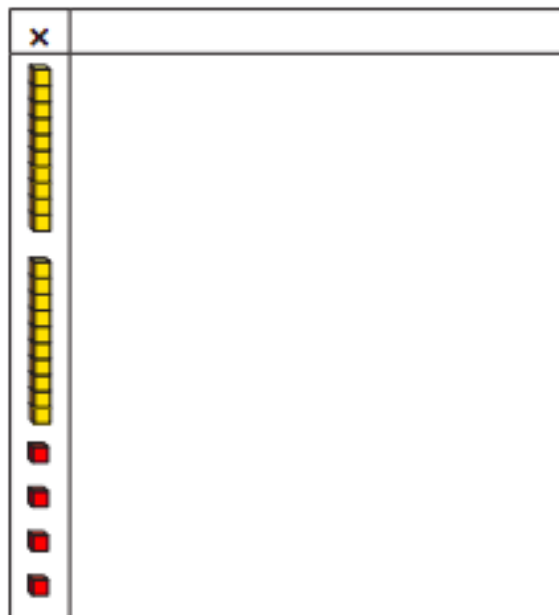
$$21 \times 24 = \boxed{}$$

$$31 \times 25 = \boxed{}$$

$$18 \times 26 = \boxed{}$$

8 $24 \times \square = 768$

Complete the area model to find the missing number.



9 Use each digit card once to write a multiplication.



$$\square \times \square = \square$$

How many different answers can you find?

How many products are there between 1,000 and 1,500?

ICT



Please complete the following tasks:



1. Mindmap the ways that we can tell if something is true. Think specifically about the internet, not everything on the internet is true so how can we tell?

2. Have a look at these different websites and evaluate whether the information on them is true or not. How can you tell?

<https://zapatopi.net/treeoctopus/>

<https://www.allaboutexplorers.com/>

3. Search engines like Google aren't just for searching! Search for the following terms; you should get some surprising results!

'Askew'

'Do a barrel roll'

'Elgoog' then go into the first result

'Zerg rush' (can you defeat the Os?)

'Atari breakout' then click on 'Images'

'Super mario bros' then click on the flashing question mark to the right-hand side (make sure your speakers are on)

'Google pacman'

History



Please complete the following tasks:



1. Churches have lots of different artefacts that they use for different purposes. Match the correct word to the picture and then research each artefact to find out how it is used.

cross	Advent wreath	Nativity set	Bible
Advent candle	chalice	priest's stole	font



2. How do you think these different Christian artefacts might be used in our local church?

Religious Education



Please complete the following tasks:



1. Using the information below please research **Christian** labyrinths. This does not mean Theseus and the Minotaur! 😊

A labyrinth is an ancient symbol that relates to wholeness. It leads into a resolution to do something good and back again out into the world. Labyrinths have long been used as meditation and prayer tools. It symbolises a journey for a Christian, towards salvation.

Look at these pictures of different Labyrinths to help you in your research.





Half Term



I want to wish you a happy half term, make sure you get some rest! If you feel like doing any work please just keep reading and practise your times tables on TT Rockstars.

Here are some fun activities to keep you entertained!

100+ INDOOR ACTIVITIES

CRAFTS

MAKE PAPER AIRPLANES
SALT PAINTING
MAKE SUNCATCHERS
MAKE SALT DOUGH
MAKE SPONGE STAMPS
MAKE A CEREAL BOX AQUARIUM
MAKE SCRATCH ART
MAKE YOUR OWN BOOKMARKS
PAINT PET ROCKS
MAKE RECYCLED CRAYONS
MAKE PAPER BOATS
FINGER PAINT
MAKE FRIENDSHIP BRACELETS
MAKE A BIRD FEEDER
MAKE PAPER BAG PUPPETS
MAKE HANDPRINT ART
MAKE A SCRAPBOOK
DECORATE T-SHIRTS
MAKE A THANKFUL JAR
PAINT LEAVES
MAKE A TIME CAPSULE
MAKE BUTTON ART
PAINT WITH WATERCOLORS
COLOR IN A COLORING BOOK
MAKE PAPER CRAFTS
BUILD A CARDBOARD CASTLE
MAKE TISSUE BOX MONSTERS
MAKE A TOILET PAPER ROLL BUTTERFLY
STAMP WITH CELERY
MAKE CHALK ICE
MAKE PUFFY SIDEWALK PAINT
DRAW A SELF PORTRAIT
USE RUBBER STAMPS
DO SCRAPE PAINTING
PAINT A RECYCLED JAR
MAKE SUPERHERO COSTUMES

ACTIVITIES

MAKE PLAYDOUGH
MAKE SLIME
MAKE PLAY MUD
MAKE RAINBOW RICE
MAKE FAKE SNOW
MAKE A SENSORY BIN
MAKE A SENSORY BAG
BUILD A FORT
HAVE A PILLOW FIGHT
WRITE A STORY
MAKE ICE CREAM IN A BAG
MAKE GUMMY BEARS
MAKE FRUIT ROLL-UPS
HAVE A MOVIE DAY
PUT ON A FASHION SHOW
BAKE CUPCAKES OR MUFFINS
DO YOGA
BUILD AN OBSTACLE COURSE
MAKE DINNER TOGETHER
PLAY WITH MAGNETIC TILES
BUILD SOMETHING WITH LEGO
USE DOT MARKERS
BUILD A STACK OF CARDS
PUT ON A PUPPET SHOW
MAKE A TREASURE HUNT
INDOOR BOWLING
LEARN TO DRAW
PUT ON A PLAY
MAKE INDOOR HOPSCOTCH
DO A FAMILY CHORE TOGETHER
HAVE A DANCE PARTY
HAVE A TEA PARTY
PLAY WITH WATER IN A BIN
SET UP A PLAY STORE
MAKE A SOCK TOSS GAME
MAKE PERLER BEAD ART
WRITE IN A JOURNAL

GAMES

PLAY WOULD YOU RATHER
PLAY I SPY
PLAY SIMON SAYS
PLAY BOARD GAMES
PLAY HIDE AND SEEK
INDOOR SCAVENGER HUNT
PLAY BINGO
PLAY CARD GAMES
DO A PUZZLE
PLAY CHARADES
BUILD YOUR OWN GAME
PLAY FREEZE DANCE
PLAY HOT POTATO
PLAY MARBLES
KEEP THE BALLOON UP
PLAY DOMINOES
PLAY HANGMAN
PLAY TIC-TAC-TOE

EDUCATIONAL

READ BOOKS
DO A SCIENCE PROJECT
LEARN ORIGAMI
LEARN ABOUT A NEW ANIMAL
LEARN A NEW CARD GAME
LEARN TO SEW
LEARN TO KNIT
DO BRAIN TEASERS
LEARN A NEW LANGUAGE
LEARN ABOUT A COUNTRY