

Stage 3 Timetable:

Term 3 Week 3

Please tick the box when each task is completed.

	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>
Morning session Optional extra: Prodigy https://www.prodigygame.com/	<input type="checkbox"/> Numeracy Ninja Monday <input type="checkbox"/> Number of the Day <input type="checkbox"/> <u>Decimals: Addition & Subtraction</u>	<input type="checkbox"/> Numeracy Ninja Tuesday <input type="checkbox"/> Number of the Day <input type="checkbox"/> <u>Decimals: Addition & Subtraction</u>	<input type="checkbox"/> Numeracy Ninja Wednesday <input type="checkbox"/> Number of the Day <input type="checkbox"/> <u>Decimals: Addition & Subtraction</u>	<input type="checkbox"/> Numeracy Ninja Thursday <input type="checkbox"/> Number of the Day <input type="checkbox"/> <u>Decimals: Addition & Subtraction</u>	<input type="checkbox"/> Numeracy Ninja Friday <input type="checkbox"/> Number of the Day <input type="checkbox"/> <u>Maths Catch Up</u>
Middle session Optional extra or for your reading log: ReadTheory https://readtheory.org/auth/login	<input type="checkbox"/> Fitness - your 15 min circuit activity <input type="checkbox"/> Spelling + Rule <input type="checkbox"/> Reading Task Card <input type="checkbox"/> Sentence A Day <input type="checkbox"/> Writing daily task <input type="checkbox"/> Home Reading and complete daily log	<input type="checkbox"/> Fitness - your 15 min circuit activity <input type="checkbox"/> Spelling <input type="checkbox"/> Reading Task Card <input type="checkbox"/> Sentence A Day <input type="checkbox"/> Writing daily task <input type="checkbox"/> Home Reading and complete daily log	<input type="checkbox"/> Fitness - your 15 min circuit activity <input type="checkbox"/> Spelling <input type="checkbox"/> Reading Task Card <input type="checkbox"/> Sentence A Day <input type="checkbox"/> Writing daily task <input type="checkbox"/> Home Reading and complete daily log	<input type="checkbox"/> Fitness - your 15 min circuit activity <input type="checkbox"/> Spelling <input type="checkbox"/> Reading Task Card <input type="checkbox"/> Sentence A Day <input type="checkbox"/> Writing daily task <input type="checkbox"/> Home Reading and complete daily log	<input type="checkbox"/> Fitness - your 15 min circuit activity <input type="checkbox"/> Spelling <input type="checkbox"/> Reading Task Card <input type="checkbox"/> Sentence A Day <input type="checkbox"/> Writing daily task <input type="checkbox"/> Home Reading and complete daily log
Afternoon session	<input type="checkbox"/> Science	<input type="checkbox"/> Book Study - <i>Read your book and complete activities each week under Book Study</i>	<input type="checkbox"/> Geography	<input type="checkbox"/> Book Study - <i>Read your book and complete activities each week under Book Study</i>	<input type="checkbox"/> Geography



Copy of Ninjas Monday

Questions Responses

Total points: 30

Ninjas Monday

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

Name *

Short answer text

5 = 2 + *

Short answer text

+ 95 = 100 *

Short answer text

What is half of 1? *

Short answer text

59 - 10 = *



$$145 + \square = 150 *$$

Short answer text

$$113 = 70 + \square *$$

Short answer text

$$540 - 538 = \square *$$

Short answer text

$$2 \times 3 = 6, \text{ so } 6 \div 3 = \square *$$

Short answer text

What is 02:19 in 12 hour clock format? *

Short answer text

9:41 pm is how many minutes after 9:28 pm? *

Short answer text

$$49 \div \square = 7 *$$



$$18 \div 3 = \square *$$

Short answer text

$$14 \div 2 = \square *$$

Short answer text

$$\square \div 8 = 3 *$$

Short answer text

$$27 \div 3 = \square *$$

Short answer text

$$4 \times 9 = \square *$$

Short answer text

$$5 \times \square = 15 *$$

Short answer text

$$\square \div 4 = 4 *$$

Short answer text



$$\square \times 8 = 72 *$$

Short answer text

$$10 \times \square = 100 *$$

Short answer text

$$178 \times 38 = \square *$$

Short answer text

$$1997 - 999 =$$

Short answer text

$$1.71 \times 8.5 = *$$

Short answer text

$$1.17 = \square\% *$$

Short answer text

$$15 + 3.11 = *$$

Short answer text



$$70 \div (-7) = *$$

Short answer text

$$(-8) + (-8) = *$$

Short answer text

Round 70.32 to 1 decimal place *

Short answer text

What is the letter at (0,-1)?

What is the letter at (0,-1)? *

Short answer text

What is $\frac{2}{4}$ of 28? *

Short answer text





Copy of Ninjas Tuesday

Questions Responses

Total points: 30

Ninjas Tuesday

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

Name *

Short answer text

$\square + 7 = 10$ *

Short answer text

$20 = \square + 12$ *

Short answer text

What is double 1? *

Short answer text

Double 65 *



Halve 89 *

Short answer text

$136 + 20 = \square$ *

Short answer text

$80 + 79 = \square$ *

Short answer text

$48 + 11 = 48 + 2 + \square$ *

Short answer text

$6 + 150 = \square$ *

Short answer text

$95 + 93 = 95 + 90 + \square$ *

Short answer text

$12 \div 3 = \square$ *



$$\square \div 2 = 3 *$$

Short answer text

$$10 \times 8 = \square *$$

Short answer text

$$\square \times 10 = 30 *$$

Short answer text

$$\square \div 4 = 8 *$$

Short answer text

$$18 \div 2 = \square *$$

Short answer text

$$10 \times \square = 30 *$$

Short answer text

$$12 \div \square = 6 *$$

Short answer text



$$45 \div 5 = \square *$$

Short answer text

$$18 \div \square = 6 *$$

Short answer text

$$372 \div 4 = \square *$$

Short answer text

$$15 \div 5 - 3 = *$$

Short answer text

$$255.6 \div 6 = *$$

Short answer text

$$100 \times 1.19 = *$$

Short answer text

$$84 - 4.6 = *$$

Short answer text



If $a = 1$, $b = 5$ and $c = 4$, what is the value of $4b^3$? *

Short answer text

$(-7) - (-9) = *$

Short answer text

Is 9 a factor of 29? *

Short answer text

What is the square root of 121? *

Short answer text

What is 50% of \$340? *

Short answer text





Copy of Ninjas Wednesday

Questions Responses

Total points: 30

Ninjas Wednesday

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

Name

*

Short answer text

$\square + 1 = 10$ *

Short answer text

$20 = 16 + \square$ *

Short answer text

What is double 3? *

Short answer text

What is double 70? *



What is half of 25? *

Short answer text

$186 + 20 = \square$

Short answer text

$61 + 59 = \square$ *

Short answer text

$19 + 7 = 19 + 1 + \square$ *

Short answer text

$6 + 486 = \square$ *

Short answer text

$68 + 89 = 68 + 80 + \square$ *

Short answer text

$3 \times \square = 24$ *



$$\square \times 5 = 10 *$$

Short answer text

$$10 \times 3 = \square *$$

Short answer text

$$3 \times \square = 12 *$$

Short answer text

$$16 \div 4 = \square *$$

Short answer text

$$2 \times 6 = \square *$$

Short answer text

$$\square \div 10 = 6 *$$

Short answer text

$$18 \div 2 = \square *$$

Short answer text



$$\square \div 5 = 10 *$$

Short answer text

$$21 \div 3 = \square *$$

Short answer text

$$54 \div 3 = \square *$$

Short answer text

$$16 \div 4 - 1 = *$$

Short answer text

$$8.9 \div 0.2 = *$$

Short answer text

$$1000 \times 32.987 = *$$

Short answer text

$$93.96 - 89.3 = *$$

Short answer text



If $a = 5$, $b = 6$ and $c = 10$, what is the value of $2ab - c$? *

Short answer text

$(-4) - (-10) =$ *

Short answer text

List all the factors of 35 *

Short answer text

What is the value of (-1) squared? *

Short answer text

What is 70% of \$60? *

Short answer text





Copy of Ninjas Thursday

Questions Responses

Total points: 30

Ninjas Thursday

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

Name

Short answer text

10 = + 3 *

Short answer text

+ 19 = 20 *

Short answer text

What is double 2? *

Short answer text

Double 55 *



What is half of 94? *

Short answer text

$124 + 60 = \square$ *

Short answer text

$51 + 49 = \square$ *

Short answer text

$1 + 10 = 1 + 9 + \square$ *

Short answer text

$4 + 777 = \square$ *

Short answer text

$53 + 14 = 53 + 10 + \square$ *

Short answer text

$3 \times 7 = \square$ *



$$8 \div \square = 4 *$$

Short answer text

$$\square \times 3 = 30 *$$

Short answer text

$$\square \times 3 = 9 *$$

Short answer text

$$4 \times 5 = \square *$$

Short answer text

$$8 \div 2 = \square *$$

Short answer text

$$80 \div \square = 8 *$$

Short answer text

$$\square \times 4 = 8 *$$

Short answer text



$$30 \div 5 = \square *$$

Short answer text

$$\square \times 4 = 12 *$$

Short answer text

$$112 \div 4 = \square *$$

Short answer text

$$4 \div 4 - 1 = *$$

Short answer text

$$24.58 \div 0.5 = *$$

Short answer text

$$100 \times 0.63 = *$$

Short answer text

$$20 - 1.54 = *$$

Short answer text



If $a = 8$, $b = 4$ and $c = 1$, what is the value of $3a - b^2$? *

Short answer text

$(-9) - (-3) = *$

Short answer text

List all the factors of 5 *

Short answer text

What is the square root of 64? *

Short answer text

What is 35% of \$190? *

Short answer text





Copy of Ninjas Friday

Questions Responses

Total points: 30

Ninjas Friday

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

Name

*

Short answer text

10 = + 5 *

Short answer text

2 + = 20 *

Short answer text

Double 8 *

Short answer text

Double 53 *



What is half of 97? *

Short answer text

$150 + 50 = \square$ *

Short answer text

$46 + 49 = \square$ *

Short answer text

$35 + 11 = 35 + 5 + \square$ *

Short answer text

$3 + 570 = \square$ *

Short answer text

$75 + 87 = 70 + 80 + \square$ *

Short answer text

$\square \times 6 = 18$ *



$$\square \times 7 = 14 *$$

Short answer text

$$70 \div \square = 7 *$$

Short answer text

$$3 \times \square = 24 *$$

Short answer text

$$4 \times 6 = \square *$$

Short answer text

$$\square \div 2 = 10 *$$

Short answer text

$$10 \times 5 = \square *$$

Short answer text

$$2 \times \square = 10 *$$

Short answer text



$$5 \times \square = 45 *$$

Short answer text

$$15 \div \square = 5 *$$

Short answer text

$$63 \div 3 = \square *$$

Short answer text

$$9 + 2 \div 2 = *$$

Short answer text

$$8.12 \div 0.1 = *$$

Short answer text

$$82.369 \times 100 = *$$

Short answer text

$$96 - 3.1 = *$$

Short answer text



If $a = 5$, $b = 5$ and $c = 10$, what is the value of $ac / 2b$? *

Short answer text

$(-9) - (-2) = *$

Short answer text

Is 12 a factor of 29? *

Short answer text

What is $\sqrt{144}$? *

Short answer text

What is 100% of \$70? *

Short answer text





Monday 106 Number of the Day

Questions Responses

Total points: 10

Monday Number of the Day - 106

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

1. Add 40

*

Short answer text

2. Subtract 40 *

Short answer text

3. Double it *

Short answer text

Halve it *

Short answer text

5. Round to the nearest 10 *



Round to nearest 100 *

Short answer text

7. Multiply it by 3 *

Short answer text

8. Odd or even *

☐ Odd

☐ Even

9. List the factors *

Short answer text

10. Find one-tenth (1/10) *

Short answer text





Tuesday 116 Number of the Day

Questions Responses

Total points: 10

Tuesday Number of the Day - 116

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

1. Add 40

*

Short answer text

2. Subtract 40 *

Short answer text

3. Double it *

Short answer text

Halve it *

Short answer text

5. Round to the nearest 10 *



Round to nearest 100 *

Short answer text

7. Multiply it by 3 *

Short answer text

8. Odd or even *

☐

Odd

☐

Even

9. List the factors *

Short answer text

10. Find one-tenth (1/10) *

Short answer text





Wednesday 126 Number of the Day

Questions Responses

Total points: 10

Wednesday Number of the Day - 126

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

1. Add 40

*

Short answer text

2. Subtract 40 *

Short answer text

3. Double it *

Short answer text

Halve it *

Short answer text

5. Round to the nearest 10 *



Round to nearest 100 *

Short answer text

7. Multiply it by 3 *

Short answer text

8. Odd or even *

☐

Odd

☐

Even

9. List the factors *

Short answer text

10. Find one-tenth (1/10) *

Short answer text





Thursday 136 Number of the Day

Questions Responses

Total points: 10

Thursday Number of the Day - 136

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

1. Add 40

*

Short answer text

2. Subtract 40 *

Short answer text

3. Double it *

Short answer text

Halve it *

Short answer text

5. Round to the nearest 10 *



Round to nearest 100 *

Short answer text

7. Multiply it by 3 *

Short answer text

8. Odd or even *

☐

Odd

☐

Even

9. List the factors *

Short answer text

10. Find one-tenth ($\frac{1}{10}$) *

Short answer text





Friday 146 Number of the Day

Questions Responses

Total points: 10

Friday Number of the Day - 146

Form description

This form is automatically collecting emails for NSW Dept of Education users. [Change settings](#)

1. Add 40

*

Short answer text

2. Subtract 40 *

Short answer text

3. Double it *

Short answer text

Halve it *

Short answer text

5. Round to the nearest 10 *



Round to nearest 100 *

Short answer text

7. Multiply it by 3 *

Short answer text

8. Odd or even *

☐ Odd

☐ Even

9. List the factors *

Short answer text

10. Find one-tenth (1/10) *

Short answer text





Monday W3 Add + Sub Decimals

Questions Responses

Total points: 0

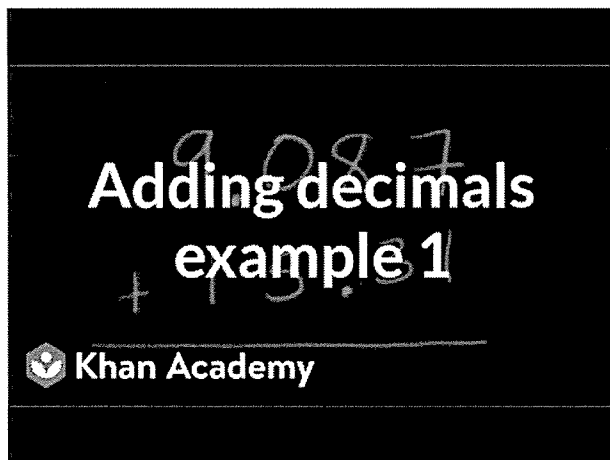
Section 1 of 2

Addition and Subtraction with decimals



Form description

Adding Decimals



Read carefully the below information



To add decimals, follow these steps:

- Write down the numbers, one under the other, with the **decimal points lined up**
- **Put in zeros** so the numbers have the same length (see below for why that is OK)
- **Then add**, using column addition, remembering to put the decimal point in the answer

Example: Add 1.452 to 1.3

Line up the decimal points:

$$\begin{array}{r} 1.452 \\ + 1.3 \end{array}$$

"Pad" with zeros:

$$\begin{array}{r} 1.452 \\ + 1.300 \end{array}$$

Add:

$$\begin{array}{r} 1.452 \\ + 1.300 \\ \hline 2.752 \end{array}$$

Example: Add 3.25, 0.075 and 5

Line up the decimal points:

$$\begin{array}{r} 3.25 \\ 0.075 \\ + 5. \end{array}$$

"Pad" with zeros:

$$\begin{array}{r} 3.250 \\ 0.075 \\ + 5.000 \end{array}$$

Add:

$$\begin{array}{r} 3.250 \\ 0.075 \\ + 5.000 \\ \hline 8.325 \end{array}$$

After section 1 Continue to next section

Section 2 of 2

Adding Decimals



Leave spacing where needed

1. Add 2.372 to 14.04 *



2. Add 20.15, 0.083 and 6.9 *

Short answer text

3. Add 3.032, 7.89 and 103.2 *

Short answer text

4. Add 902.03, 78.3054, 40.039 and 1.1326 *

Short answer text

5. Add 72.13, 0.259, 839.702 and 91.4332 *

Short answer text

6. Add 0.3995, 1.002, 13.94, 0.5201 and 20.017 *

Short answer text

7. Add 0.9, 0.99, 0.909, 0.9009 and 0.90009 *

Short answer text

8. Add 1001, 100.1, 10.01, 1.001, 0.1001 and 0.01001 *

Short answer text



9. Add 11.001, 10.1, 1.01, 1.01, 1.1001 and 0.011 *

Short answer text

10. Add 30.01, 183.1, 80.01, 1.701, 0.1701 and 8.0161 *

Short answer text





Tuesday W3 Add + Sub Decimals

Questions Responses

Total points: 0

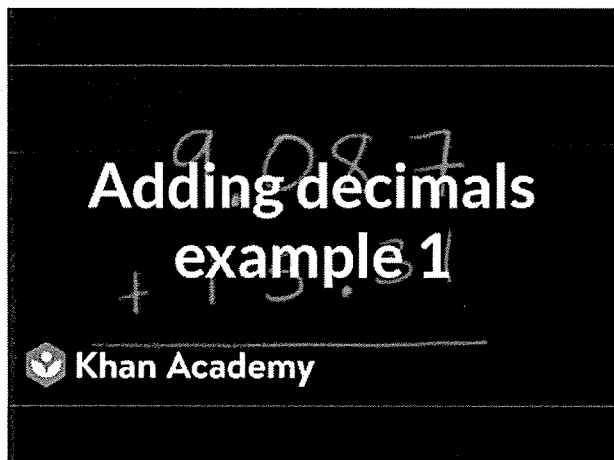
Section 1 of 2

Addition and Subtraction with decimals



Form description

Adding Decimals



Again Read carefully the below information



To add decimals, follow these steps:

- Write down the numbers, one under the other, with the **decimal points lined up**
- **Put in zeros** so the numbers have the same length ([see below](#) for why that is OK)
- **Then add**, using column addition, remembering to put the decimal point in the answer

Example: Add 1.452 to 1.3

Line up the decimal points:

$$\begin{array}{r} 1.452 \\ + 1.3 \\ \hline \end{array}$$

"Pad" with zeros:

$$\begin{array}{r} 1.452 \\ + 1.300 \\ \hline \end{array}$$

Add:

$$\begin{array}{r} 1.452 \\ + 1.300 \\ \hline 2.752 \end{array}$$

Example: Add 3.25, 0.075 and 5

Line up the decimal points:

$$\begin{array}{r} 3.25 \\ 0.075 \\ + 5. \\ \hline \end{array}$$

"Pad" with zeros:

$$\begin{array}{r} 3.250 \\ 0.075 \\ + 5.000 \\ \hline \end{array}$$

Add:

$$\begin{array}{r} 3.250 \\ 0.075 \\ + 5.000 \\ \hline 8.325 \end{array}$$

After section 1 Continue to next section

Section 2 of 2

Adding Decimals



Leave spacing where needed

1. Add 1.372 to 15.04 *



2. Add 21.15, 0.083 and 5.9 *

Short answer text

3. Add 4.032, 6.89 and 103.2 *

Short answer text

4. Add 1 003.03, 78.3054, 40.039 and 0.1326 *

Short answer text

5. Add 3 172.13, 0.259, 839.702 and 91.4332 *

Short answer text

6. Add 1.3995, 0.002, 13.94, 0.5201 and 20.017 *

Short answer text

7. Add 100.9, 1.99, 0.909, 1.9009 and 0.90009 *

Short answer text

8. Add 345.67, 238.19 and 3.123 *

Short answer text



9. Add 45.212, 23.125 and 258.25 *

Short answer text

10. Add 29.01, 182.1, 79.01, 2.701, 0.1701 and 8.0161 *

Short answer text





Wednesday W3 Add + Sub Decimals

Questions Responses

Total points: 0

Section 1 of 2

Addition and Subtraction with decimals



Form description

After section 1 Continue to next section



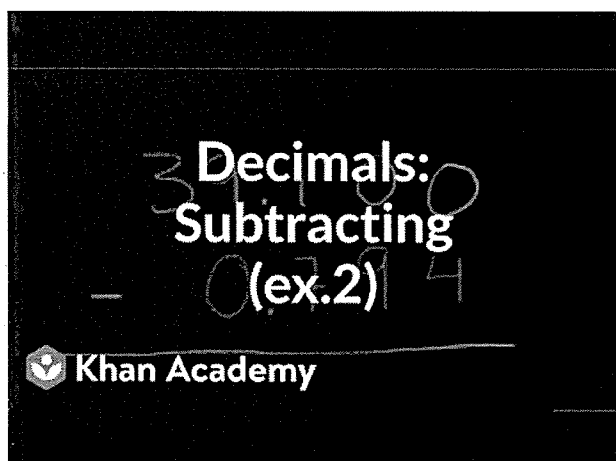
Section 2 of 2

SUBTRACTING DECIMALS



No spacing please

Subtracting Decimals



Carefully read the below information



To subtract, follow the same method: line up the decimal points, then subtract.

Example: What is $7.368 - 1.15$?

Line up the decimal points:

$$\begin{array}{r} 7.368 \\ - 1.15 \end{array}$$

"Pad" with zeros:

$$\begin{array}{r} 7.368 \\ - 1.150 \end{array}$$

Subtract:

$$\begin{array}{r} 7.368 \\ - 1.150 \\ \hline 6.218 \end{array}$$

To check we can add the answer to the number subtracted:

Example: Check that 7.368 minus 1.15 equals 6.218

Let us try adding 6.218 to 1.15

Line up the decimal points:

$$\begin{array}{r} 6.218 \\ + 1.15 \end{array}$$

"Pad" with zeros:

$$\begin{array}{r} 6.218 \\ + 1.150 \end{array}$$

Add:

$$\begin{array}{r} 6.218 \\ + 1.150 \\ \hline 7.368 \end{array}$$

It matches the number we started with, so it checks out.

1. Subtract 1.07 from 2.9 *

Short answer text

2. Subtract 7.35 from 11.004 *

Short answer text

3. Subtract 3.05 from 22.029 *



4. Subtract 4.902 from 103.8 *

Short answer text

5. Subtract 0.3995 from 21.086 *

Short answer text

6. Subtract 15.2905 from 3061.03 *

Short answer text

7. Subtract 9.09 from 90.9009 *

Short answer text

8. Subtract 110.01 from 1001.1001 *

Short answer text

9. Subtract 229.09 from 990.901 *

Short answer text

10. Subtract 8.401 from 789.01 *





Thursday W3 Add + Sub Decimals

Questions Responses

Total points: 0

Section 1 of 2

Addition and Subtraction with decimals



Form description

After section 1 Continue to next section



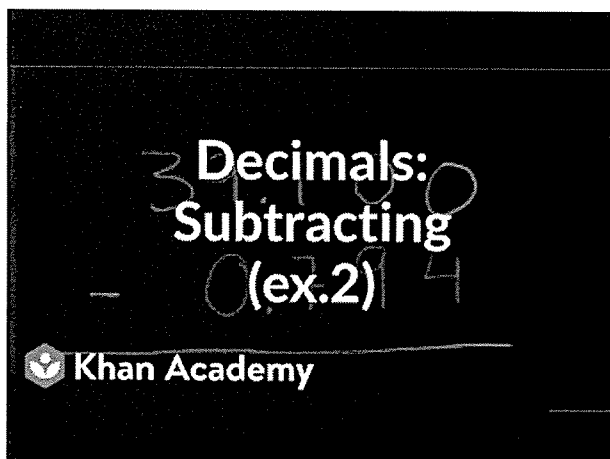
Section 2 of 2

SUBTRACTING DECIMALS



No spacing please

Subtracting Decimals



Again read the below information



To subtract, follow the same method: line up the decimal points, then subtract:

Example: What is $7.368 - 1.15$?

Line up the decimal points: 7.368
 $- 1.15$

"Pad" with zeros: 7.368
 $- 1.150$

Subtract: 7.368
 $- 1.150$

 6.218

To check we can add the answer to the number subtracted:

Example: Check that 7.368 minus 1.15 equals 6.218

Let us try adding 6.218 to 1.15

Line up the decimal points: 6.218
 $+ 1.15$

"Pad" with zeros: 6.218
 $+ 1.150$

Add: 6.218
 $+ 1.150$

 7.368

It matches the number we started with, so it checks out.

1. Subtract 2.07 from 2.9 *

Short answer text

2. Subtract 10.35 from 11.004 *

Short answer text

3. Subtract 13.05 from 22.029 *



4. Subtract 94.902 from 103.8 *

Short answer text

5. Subtract 11.3995 from 21.086 *

Short answer text

6. Subtract 215.2905 from 3061.03 *

Short answer text

7. Subtract 90.09 from 90.9009 *

Short answer text

8. Subtract 1 000.01 from 1 001.1001 *

Short answer text

9. Subtract 890.09 from 990.901 *

Short answer text

10. Subtract 788.401 from 789.01 *





Friday W3 Add + Sub Decimals

Questions Responses

Total points: 0

Games when you have completed the weeks work

Form description

When you have finished the weeks work login below for 3 games.

<https://www.futuristicmath.com/games/5th-grade-addition-of-3-decimals-numbers-scientist-game.html>

then

<https://www.futuristicmath.com/games/5th-grade-addition-with-decimals-spin-the-wheel-game.html>

and then

<https://www.futuristicmath.com/games/6th-grade-decimals-game.html>




Look at the word, Cover it, Write it and Check it!

WEEK

3

SPELLING RULE TWENTYTHREE

Prefixes can be added to roots to form new words.
Roots often have meanings from other languages.



Mr Smith may **predict** * a hot summer again.

di+vide	→	divide	→	inter+cept	→	intercept
audi+ble	→	audible	→	detach	→	detach
pro+ceed	→	proceed	→	auto+matic	→	automatic

Try these ...

chron+ic	→	_____	→	ex+ceed	→	_____
cred+ible	→	_____	→	per+mit	→	_____
metaphor	→	_____	→	poly+gon	→	_____

* 'pre' means 'before' and 'dict' means 'speak'

Words	Monday	Tuesday	Wednesday	Thursday
previous				
precede				
predict				
preserve				
prepare				
audible				
detach				
proceed				
permit				
metaphor				
experience				

Term 3 Week 3

<i>choir</i>				
<i>propeller</i>				
<i>feminine</i>				
<i>masculine</i>				
<i>peninsula</i>				
<i>occupation</i>				
<i>association</i>				
<i>introduction</i>				
<i>consideration</i>				
<i>revive</i>				
<i>dazzle</i>				
<i>vulnerable</i>				
<i>resuscitate</i>				
<i>misconstrue</i>				
<i>proficiency</i>				
<i>prevalence</i>				
<i>ricochet</i>				
<i>voila</i>				
<i>kaleidoscope</i>				

TYPE OUT THE SPELLING RULE

DICTIONARY MEANINGS FOR

<i>feminine</i>
<i>masculine</i>
<i>peninsula</i>

Term 3 Week 3

occupation***association******introduction***

USE THE BELOW WORDS IN YOUR OWN SENTENCE

feminine***masculine******peninsula******occupation******association******introduction***

Reading Task Card - Cause and Effect

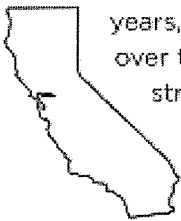
Read the task card and answer the questions below.

INFO TEXT: CAUSE AND EFFECT

51

The Gold Rush

In the early 1800s, not many people lived in California. It was very **sparsely** populated. Then, in 1848, a man was building a mill in California. When he looked into a stream, he noticed some tiny bits of gold. The man tried to keep his discovery secret. But news got out. Because gold had been found, people rushed into California. Over the next few years, about 300,000 people from all over the world moved there to try to strike it rich. That's how the Gold Rush helped settle the American West.



KEY QUESTIONS

1. CAUSE: What caused the Gold Rush?

2. EFFECT: What effect did the discovery of gold have on California?

3. CAUSE AND EFFECT: Complete this sentence frame: In this passage, the cause is _____ and the effect is _____.

4. CONTEXT CLUES: What do you think *sparsely* means?

- ☐ a lot
- ☐ not many
- ☐ a vegetable

5. S-T-R-E-T-C-H: Do you think it would have been fun to go to California during the Gold Rush? Why or why not?

Answer the questions here

Question 1. _____

Question 2. _____

Question 3. _____

Question 4. _____

Question 5. _____

INFO TEXT: CAUSE AND EFFECT

The End of Dinosaurs

Long before humans arrived, dinosaurs ruled the planet. Some of the ancient dinosaurs weren't much bigger than humans, but others were massive, with skulls as big as a car. So what happened to these giant creatures? Why did they become extinct? Many experts think that about 65 million years ago, a giant asteroid crashed into Earth. Asteroids are huge rocks orbiting out in space. They're big enough to cause a lot of damage in a collision. According to this theory, the asteroid made Earth **uninhabitable** for dinosaurs. Under the new conditions, the mighty creatures completely died out.



KEY QUESTIONS

52

1. CAUSE: According to the theory in the passage, what caused the dinosaurs to die out?

2. EFFECT: According to the theory, what effect did the asteroid have on the dinosaurs?

3. CAUSE AND EFFECT: Complete this sentence frame: In this passage, the cause is _____ and the effect is _____.

4. CONTEXT CLUES: What do you think *uninhabitable* means?

- ☐ not familiar
- ☐ very unusual
- ☐ not fit for living

5. S-T-R-E-T-C-H: Do you wish dinosaurs still existed? Why or why not?

Answer the questions here

Question 1. _____

Question 2. _____

Question 3. _____

Question 4. _____

Question 5. _____

INFO TEXT: CAUSE AND EFFECT

53

Hare Turns White



Snowshoe hares live in mountain forests in places like Alaska and Montana. What is **extraordinary** about these rabbits is how they change color. They have brown fur during the spring and summer. But the cold winter weather makes their fur turn white! The snowshoe hare's new white coat allows this mammal to blend in with the snow. It is hard for predators to see them. What else makes these hares special? They have bigger back feet than other hares, which makes them look like they're wearing snowshoes. In fact, that's where their name comes from.

KEY QUESTIONS

1. **CAUSE:** What causes a snowshoe hare's fur to change color?
2. **EFFECT:** What effect does the winter weather have on snowshoe hares?
3. **CAUSE AND EFFECT:** Complete this sentence frame: In this passage, the cause is _____ and the effect is _____.
4. **CONTEXT CLUES:** What do you think *extraordinary* means?
 - ☐ outstanding
 - ☐ additional
 - ☐ normal
5. **S-T-R-E-T-C-H:** The snowshoe hare has a name that fits it well. What's another well-named animal and why?

Answer the questions here

Question 1. _____

Question 2. _____

Question 3. _____

Question 4. _____

Question 5. _____

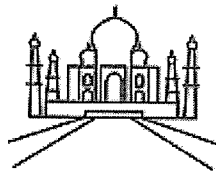
Reading Task Card - Cause and Effect

Read the task card and answer the questions below.

INFO TEXT: CAUSE AND EFFECT

Tears and Triumph

Shah Jahan was an emperor who lived in India about 400 years ago. He deeply loved his wife, Mumtaz Mahal. When she died, Shah Jahan was heartbroken. He wanted a grand place to bury her body. So he decided to build the Taj Mahal—a massive **mausoleum**, as big as the love he had lost. It took 22 years, countless workers, and a team of 1,000 elephants to build the Taj Mahal. It is considered one of the great wonders of the world. Every year, the site is visited by about four million tourists. Maybe you can see it one day!



KEY QUESTIONS

1. **CAUSE:** What caused the emperor to feel sad?

2. **EFFECT:** What effect did his sadness have?

3. **CAUSE AND EFFECT:** Complete this sentence frame: In this passage, the cause is _____ and the effect is _____.

4. **CONTEXT CLUES:** What do you think *mausoleum* means?

- ☐ a building with tombs
- ☐ a traffic signal
- ☐ a type of flower

5. **S-T-R-E-T-C-H:** Why do you think this passage is called "Tears and Triumph"?

Answer the questions here

Question 1. _____

Question 2. _____

Question 3. _____

Question 4. _____

Question 5. _____

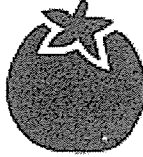
Reading Task Card - Cause and Effect

Read the task card and answer the questions below.

INFO TEXT: CAUSE AND EFFECT

From Green to Red

Tomatoes are red, right? Well that depends on when you're looking at them. Most ripe tomatoes are red, but when they're growing on the vine, they start out green. They turn red only as they become ripe. So what causes this color change? It all comes down to a chemical called lycopene. As tomatoes ripen, lycopene develops in the fruit, which creates a red **pigment**. In the early weeks, tomatoes don't have much lycopene. But as they slowly ripen, the lycopene increases. When tomatoes turn bright red, they are ready to eat. Delicious!



KEY QUESTIONS

1. CAUSE: What causes tomatoes on the vine to change color?

2. EFFECT: What effect does lycopene have on tomatoes?

3. CAUSE AND EFFECT: Complete this sentence frame: In this passage, the cause is _____ and the effect is _____.

4. CONTEXT CLUES: What do you think *pigment* means?

- ☐ ripe
- ☐ stem
- ☐ color

5. S-T-R-E-T-C-H: Can you think of another fruit or vegetable that changes color as it ripens? Describe how it changes.

55

Answer the questions here

Question 1. _____

Question 2. _____

Question 3. _____

Question 4. _____

Question 5. _____

MONDAY

Main clauses have three components:

1. They have a subject - they tell the reader what the sentence is about.
2. They have an action - they tell the reader what the subject is doing.
3. They express a complete thought - something happened or was said.

A clause is a complete message or thought expressed in words. The essential component of a clause is a finite verb or verb group, for example 'She played in the sandpit', 'Duc was running home'.

A main clause (also known as a principal or independent clause) is a clause that can stand alone as a complete sentence, though it may be joined with other clauses, for example 'The child came first'.

A subordinate clause (also known as a dependent clause) is a group of words that cannot stand alone or make complete sense on its own. It needs to be combined with a main clause to form a complete sentence. Subordinate clauses will usually be adjectival or adverbial clauses.

My Checklist

- ☐ Capital letters
- ☐ Nouns
- ☐ Powerful adjectives
- ☐ Full stops
- ☐ Description
- ☐ Simile
- ☐ Subject
- ☐ Different punctuation
- ☐ Synonyms
- ☐ Compound sentence
- ☐ Complex sentence
- ☐ Simple sentence
- ☐ Eight word sentence
- ☐ Powerful verbs/ adverbs

Week 3

Main clauses have three components:

1. a subject -
2. an action and
3. express a complete thought

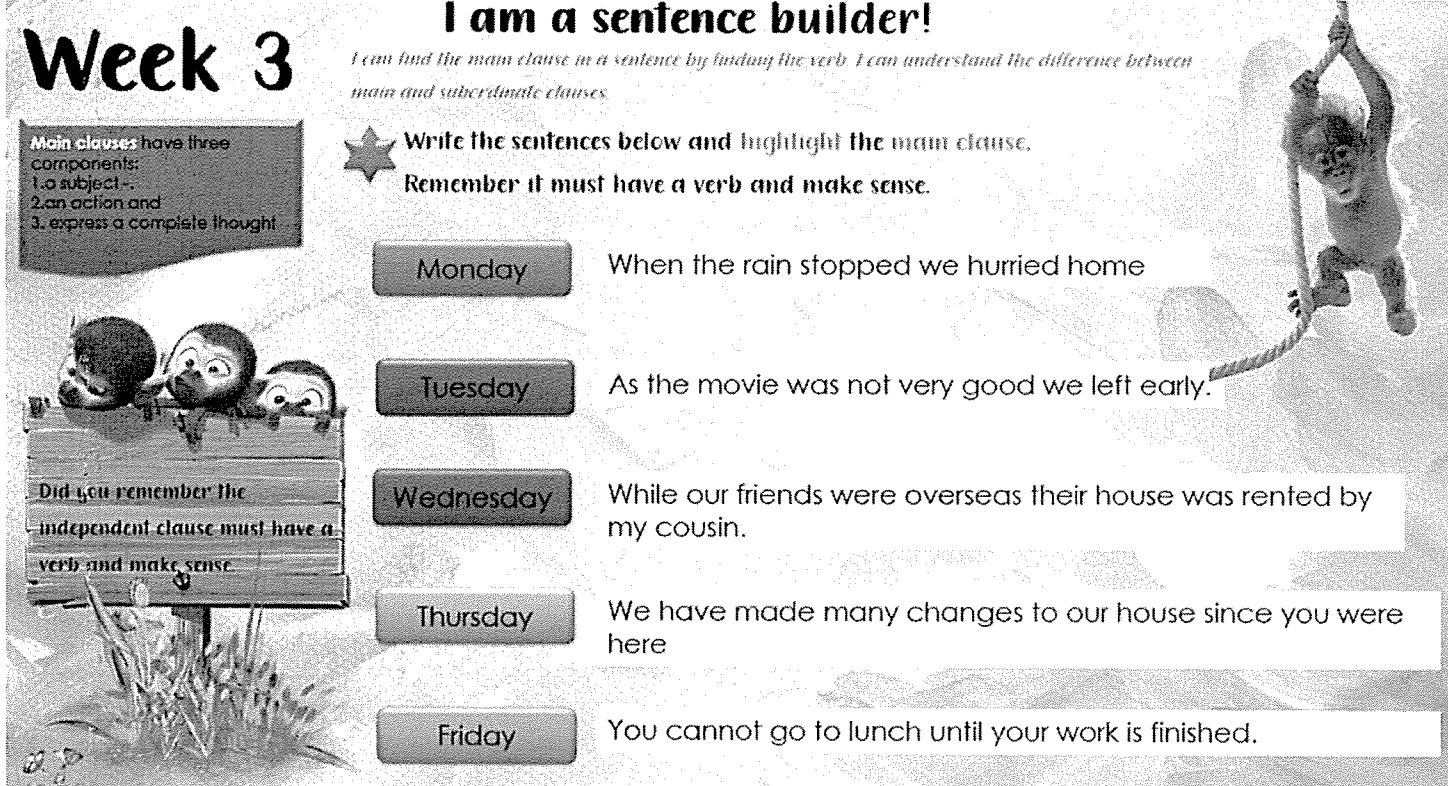
Did you remember the independent clause must have a verb and make sense.

I am a sentence builder!

I can find the main clause in a sentence by finding the verb. I can understand the difference between main and subordinate clauses.

★ Write the sentences below and highlight the main clause.
Remember it must have a verb and make sense.

Monday	When the rain stopped we hurried home
Tuesday	As the movie was not very good we left early.
Wednesday	While our friends were overseas their house was rented by my cousin.
Thursday	We have made many changes to our house since you were here
Friday	You cannot go to lunch until your work is finished.



MONDAY - Write the sentences below and highlight the main clause. Use a different **colour** to identify the verb.

1. When the rain stopped we hurried home.

Your turn

TUESDAY

Main clauses have three components:

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2. They have an action - they tell the reader what the subject is doing.
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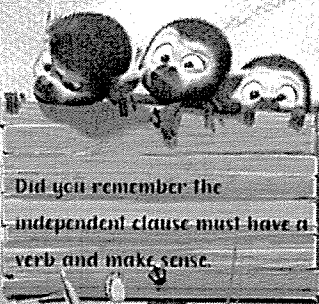
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Week 3

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Thursday	We have made many changes to our house since you were here
Friday	You cannot go to lunch until your work is finished.



TUESDAY - Write the sentences below and highlight the main clause. Use a different **colour** to identify the verb.

1. When the rain stopped we hurried home.

Your turn

1.

WEDNESDAY

Main clauses have three components:

- 1.They have a subject - they tell the reader what the sentence is about.
- 2.They have an action - they tell the reader what the subject is doing.
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Friday	You cannot go to lunch until your work is finished.



WEDNESDAY - Write the sentences below and highlight the main clause. Use a different **colour** to identify the verb.

1. When the rain stopped we hurried home.

Your turn

1.

THURSDAY

Main clauses have three components:

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- 2.They have an action - they tell the reader what the subject is doing.
- 3.They express a complete thought - something happened or was said.

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Thursday

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Friday

You cannot go to lunch until your work is finished.



THURSDAY - Write the sentences below and highlight the main clause. Use a different colour to identify the verb.

1. When the rain stopped we hurried home.

Your turn

1.

FRIDAY

An **adverb** is a word used to tell more about a verb, and it almost always answers the questions how?, when?, where?, how often?, and in what way?. Words like slowly, loudly, carefully, quickly, quietly or sadly are all adverbs. Adverbs usually, but not always, end in -ly.

An **adjective** is a word that describes a noun. Words that describe sounds, shapes, sizes, times, numbers/quantity, textures/touch, weather are all examples of adjectives. An **adjective** is a kind of word that modifies a noun. Nouns are words that name a place, a person, a thing, or an idea. An adjective is a word that gives more information about the noun that goes with it. It is a part of speech. Adjectives are something that describes something and makes the thing sound better.

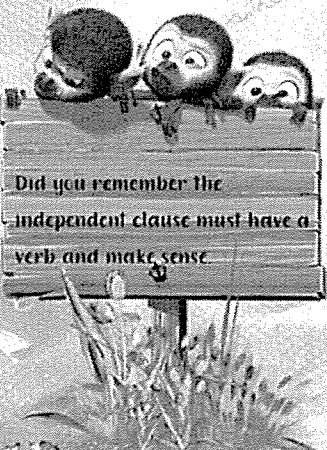
My Checklist

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Week 3

Main clauses have three components:

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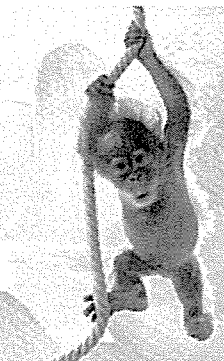
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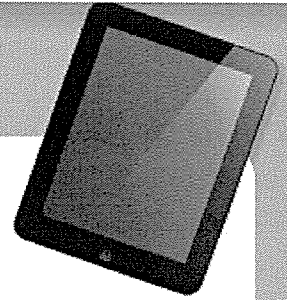
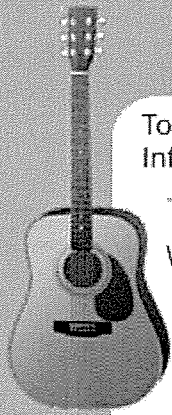
FRIDAY - Write the sentences below and highlight the main clause. Use a different colour to identify the verb.

1. You cannot go to lunch until your work is finished.

Your turn

1.

The Material World



Today you are going to write an informative text about an object. Informative texts provide factual information about a particular topic.

Think:

Which object are you going to describe?

Think about an object you are familiar with. This could be a toy, a technological device, a musical instrument or a piece of sporting equipment.

What does your object look like? Who uses your object? How is your object made? When and where is this object used?

Plan:

Plan your writing before you begin. Decide which facts you are going to include.

Remember to include:

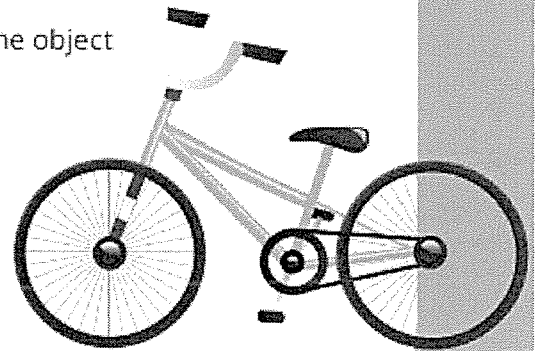
- an introduction – a general statement about the object
- a description – a series of factual paragraphs describing the object
- a conclusion – a summary statement about the object.

Remember to use:

- paragraphs
- formal, factual and subject-specific language.

Remember to check:

- spelling and punctuation
- sentence structure.



You have **MONDAY - THURSDAY** to write this INFORMATION text.

Don't leave it till the last day

MONDAY: plan/draft your writing

TUESDAY: type out your information text

WEDNESDAY: finish your writing and check you have paragraphs, great word choices

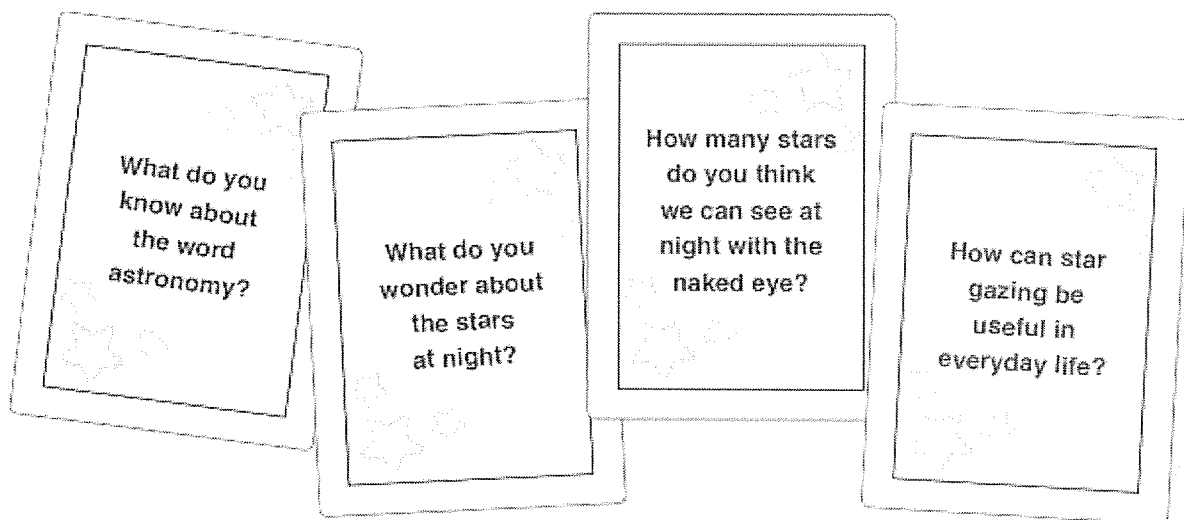
THURSDAY: Edit and Revise - turn it in when you have finished.

Title:

How did Aboriginal and Torres Strait Islander Peoples use the night sky?



Answer the questions below.



- 1.
- 2.
- 3.
- 4.

Read the following information and answer the questions.

Aboriginal and Torres Strait Islander Peoples are thought to be the oldest continuous culture on Earth. This makes them the first astronomers in the world.

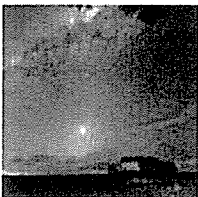
Some Dreamtime stories and traditions that have been passed down orally by Aboriginal and Torres Strait Islander People interpret the night sky. These stories explain an understanding of how astronomy can assist them to live in harmony with the land by indicating the change of seasons, food availability, explaining tides, eclipses, and the rising and setting of the Sun and Moon.

First Nations peoples have read skies for over 65,000 years, making them one of the world's first astronomers.

This ancient science has been passed down from generation to generation, woven into Dreamtime stories.

When Wiradjuri woman Kirsten Banks, an astrophysicist with the Sydney Observatory, began studying astronomy at university she soon realised how much knowledge was contained in those stories.

"Astronomy for our ancestors was very integral to their lives. We needed it for finding food, for learning law [and] knowing how to direct yourselves at night time," Ms Banks told The Point.



How Aboriginal traditions describe the complex motions of planets

The planets we can see in the sky were known to the ancient Greeks as 'wandering stars'. But they appeared much earlier in the stories and traditions of Australia's Indigenous people.

She's determined to validate Aboriginal astronomy as a legitimate science and has recently published research looking at the role of the planets in Aboriginal stories.

"We've actually found that you can navigate using the path of the planets in the sky because all the planets at the moment... appear to fall in a line called the ecliptic, which is the apparent path of the sky," she said.

"There's Wardaman tradition saying that the planets are the elders, the spirits, that walk the path forwards and backwards: that's retrograde motion."



Astrophysicist Kirsten Banks is exploring the relationship between Dreamtime stories and astronomy.

She is also studying how Aboriginal astronomy was used to guide what to eat and when.

"Our dark constellations come from within the Milky Way, so for example, my absolute favourite is Gugurmin the Celestial Emu," Ms Banks said.

"When we see this emu in the sky, it lets us know when is the right time to look for emu eggs based on what position it is in the sky. It's like a seasonal menu."

Bundjulong man and storyteller Drew Roberts says reading the stars helped his ancestors survive.



Indigenous storyteller Drew Roberts gives cultural tours of Sydney's Centennial Park

"I come from a saltwater nation, so that means that we don't actually eat fish predominantly from a river," he told The Point.

"So a certain tree will actually connect with a certain thing within the sky and tell me that the fish have actually come out of the river and gotten the black weed and the dirt out of them, so they no longer taste like mud."

Mr Roberts thinks Aboriginal astronomy can also be used to help the planet in the future.

"I was taught you are one grain of sand in the universe and you're meant to have as much impact as any other grain of sand – minimal, or what the Australian government like to call sustainability, but our cultures have been practicing that for generations upon generations."

"You only take what you need and Mother Nature will provide it for you when she is ready."

Answer these questions

1. Why is astronomy important to Aboriginal and Torres Strait Islander Peoples' daily lives?
2. How is the Celestial Emu important to Indigenous groups of Australia?
- 3.

Book Study

If you have finished a book already, here is your next book study.

If you are still going from last week, that is fine, you need to finish your book study this week.

Your book can be from the 'Books in Homes' pack or from a book you have at home that you have not read.

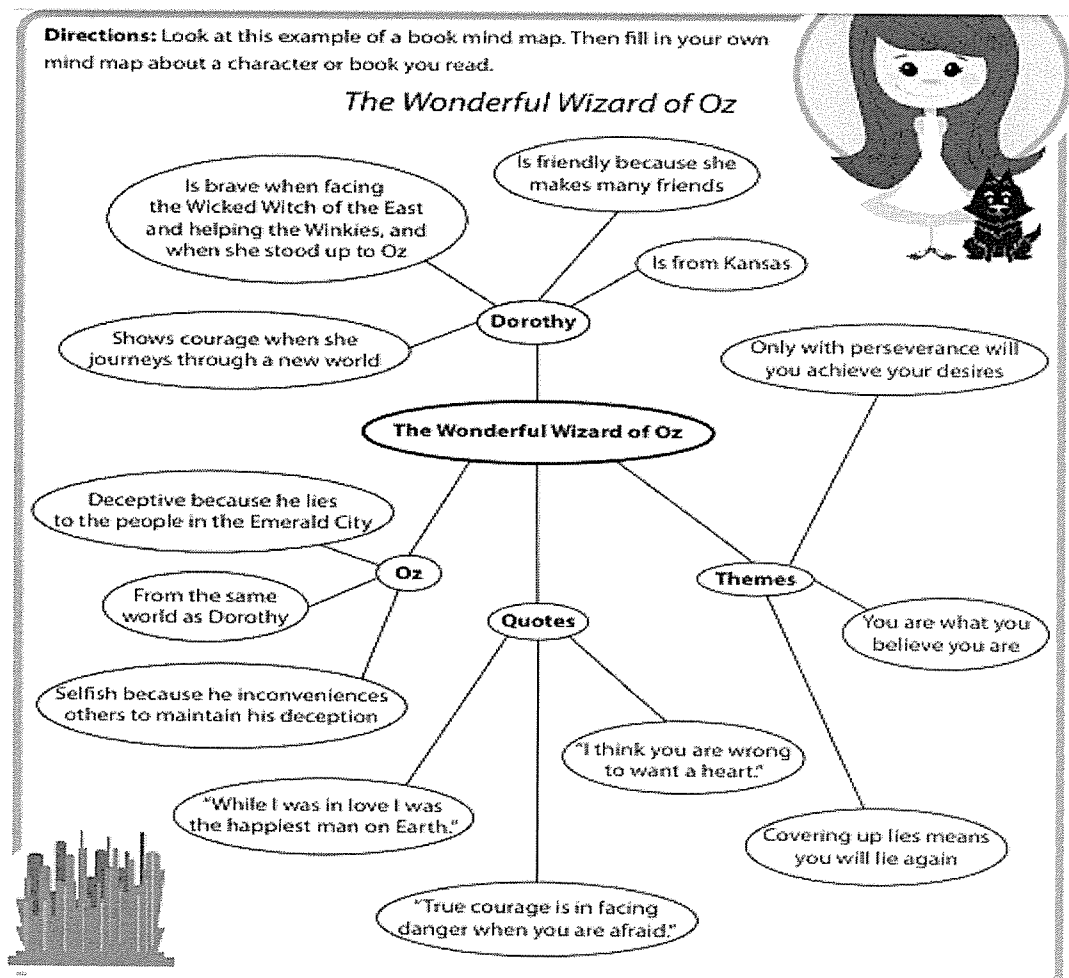
This will need to be completed as you are reading your book and **not** at the end of the book. When you have finished one book study you are to start a new one.

We are looking for students who have completed the most in Stage 3.

Next Text title:

Author:

1. Book mind map



1. Create a mind map about the main character in your book (similar to the one above) with Quotes, Themes or anything else you would like to add.

2. Construct a character profile on one of the main characters (description, personality, family, likes/dislikes, interests, etc...)

3. Summarise each chapter of your imaginative text.

4. Write a paragraph describing the best/funniest/scariest part of your text.

5. Did this text remind you of anything that has happened to you?
What and why?

What countries are there on the continent of Asia?



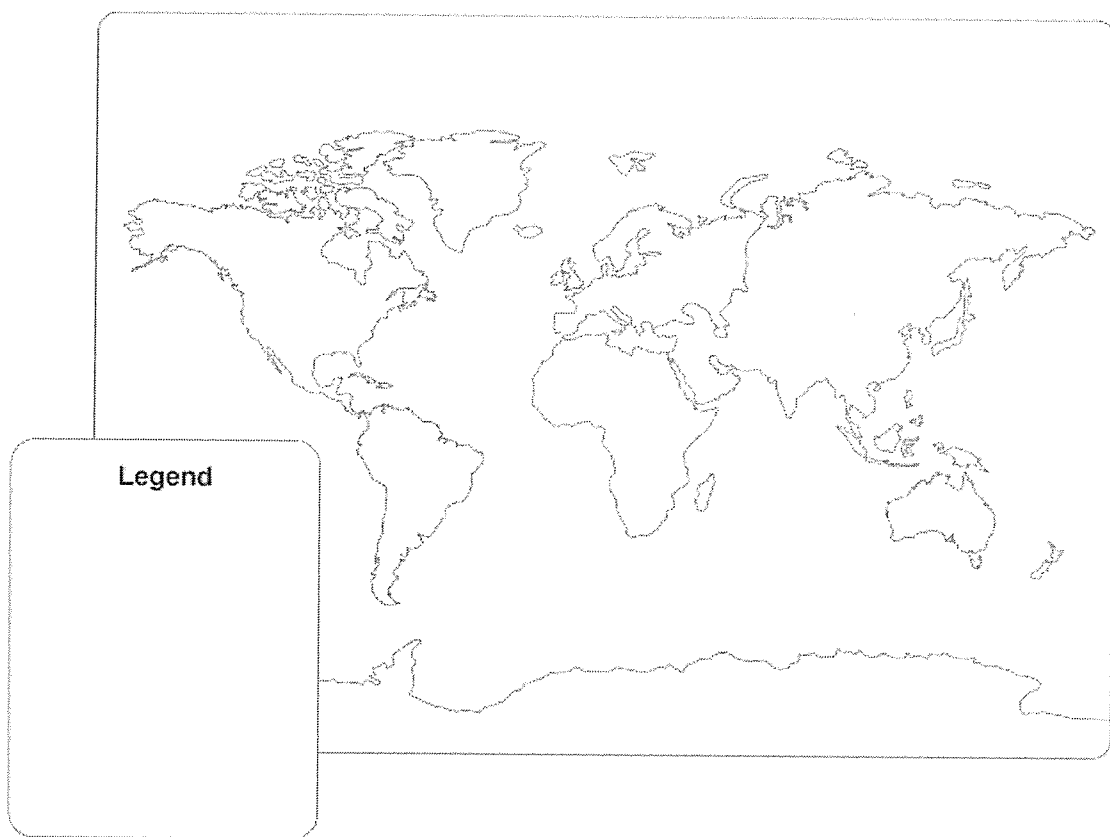
Asia is the largest continent in the world, covering approximately thirty percent of the earth's surface. Asia has the greatest population of all the continents. Over four billion people across more than forty countries live here. Asia has a variety of geographical features including mountains, plateaus, plains and deserts as well as freshwater and saltwater environments.

1. Write down the names of any Asian countries you have heard of or have visited.

7 continents of the world and its countries and other related important information are mentioned below:

- Asia. It is the largest **continent**. ...
- Africa. It is the second largest. ...
- North America. It is the third-largest. ...
- South America. It is the 4th largest. ...
- Antarctica. It is the 5th largest. ...
- Europe. ...
- Australia.

On the next page, label the 7 Continents and some of their countries if you can.



Legend

Thursday

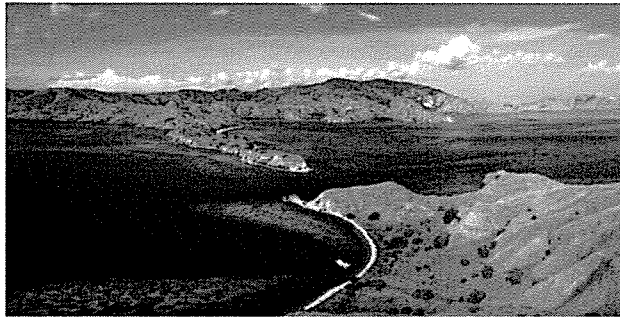
Read the following information about the island of Komodo.

Komodo is an island which is located between the islands of Flores and Sumbawa in eastern Indonesia, each of which are a part of the Lesser Sunda chain of islands. The island is part of the Komodo National Park which is made up of twenty nine separate Indonesian islands and is a World Heritage site, which ensures its protection and conservation.

Komodo Island is 390km squared in size and has a population of around 2000 residents. The island is quite mountainous, having been originally formed by volcanoes. The mainland is covered in savannah, forests and volcanic hills. With the Pacific Ocean and the Flores Sea to the North and the Indian Ocean

to the south, several beautiful coral reefs lie along the coastline around the island.

Komodo Island has a tropical climate. It is relatively dry and sunny all year round with an average temperature of around thirty degrees and very little rainfall is experienced.



The Komodo Dragon

The Komodo dragon is the world's largest lizard. These monitor lizards are only found in this region of the world, on the island of Komodo, as well as on the other islands nearby in the lesser Sunda group.

These giant reptiles have scaly skin, huge heads, sharp claws and long, powerful tails. They usually grow to two or three metres in length and are recognisable by their long forked tongue and thick bowed legs.

This keen hunter is a carnivorous beast that preys on wild pigs, deer and water buffalo by chasing them down and attacking them with their razor sharp teeth. The saliva of the Komodo dragon is filled with harmful bacteria and is also thought to be venomous. Their bite

alone can kill, even if it takes some time to take affect. Adult dragons have been known to cannibalise hatchlings from their own species.

Being cold blooded, the dragon enjoys living in the hot conditions found on these islands. They usually live alone and make burrows for themselves to sleep in at night and to keep cool in the heat of the day. Females lay up to thirty eggs at a time but are not known for being very protective of their young. The young are usually left to fend for themselves, often living in trees until they are grown.



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Write a blog which includes a set of travel tips for someone planning to visit Komodo Island. Don't forget to include illustrations.