

## **Holy Eucharist Catholic Primary School**

1a Oleander Drive, St Albans South. VIC 3021

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# Grade 5PS

Miss Patel and Mrs Shaw

## Remote Learning Pack

Week Beginning - Monday 16th August 2021

#### REMOTE LEARNING TIMETABLE

Term: 3

Week: 6

Date: 16th - 20th August 2021

By: Mrs Shaw & Miss Patel

Grade: 5PS

Time / Day	Monday 16.8 (Mrs Shaw)	Tuesday 17.8 (Mrs Shaw)	Wednesday 18.8 (Miss Patel)	Thursday 19.8 (Miss Patel)	Friday 20.8 (Miss Patel)
8:45am-9:10am	-Log on -Read Google Classroom instructions -Set up work station	-Log on -Read Google Classroom instructions -Set up work station	-Log on -Read Google Classroom instructions -Set up work station	-Log on -Read Google Classroom instructions -Set up work station	-Log on -Read Google Classroom instructions -Set up work station
9:10am-9:40am	MORNING GOOGLE MEET	MORNING GOOGLE MEET	MORNING GOOGLE MEET	MORNING GOOGLE MEET (Joining the Whole School Liturgy)	MORNING GOOGLE MEET
30 minutes	READING	READING	READING	SOCIAL LEARNING	READING
30 minutes	WRITING/INQUIRY	WRITING/INQUIRY	WRITING/INQUIRY	10:20am- 11:00am LOTE	WRITING/INQUIRY
45 mins	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
30 minutes	WRITING/INQUIRY	WRITING/INQUIRY	WRITING/INQUIRY 12:40pm - 1:20pm ART	12:00pm - 12:40pm MUSIC	BTN
45 minutes	RELIGION	RELIGION	PHYSICAL ACTIVITIES/FINISH OFF WORK	DIGITAL TECHNOLOGY	RELIGION
40 minutes	MATHS	MATHS	MATHS	READING	MATHS
30 mins	SNACK	SNACK	SNACK	SNACK	SNACK
30 minutes	HAND IN ALL WORK PHYSICAL ACTIVITIES	HAND IN ALL WORK PHYSICAL ACTIVITIES	SPORT	HAND IN ALL WORK PHYSICAL ACTIVITIES	HAND IN ALL WORK PHYSICAL ACTIVITIES
3:00pm-3:15pm	Pack up/Log off				

FOCUS GROUP GOOGLE MEET TIMETABLE	LITERACY 9:45am-10:15am	LITERACY 10:15am-10:45am	MATHS 12:30pm-12:50pm	MATHS 12:50pm-1:10pm
Monday 16th August	Green Group  Hanna Simon Francisco Motusi Ajaknei	Blue Group  Rijuta Alisha Antonio Emerly Adriana	Purple Group  Adele Ayen Elsie Anthony Ruhani Marley	Red Group  Ashkan Gloria Hoang Christoff Kevin
Tuesday 17th August	Green Group  Hanna Simon Francisco Motusi Ajaknei	Rijuta Alisha Antonio Emerly Adriana	Purple Group  Adele Ayen Elsie Anthony Ruhani Marley	Red Group  Ashkan Gloria Hoang Christoff Kevin
Wednesday 18th August	Adele Ayen Elsie Anthony Ruhani Marley	Red Group  Ashkan Gloria Hoang Christoff Kevin	Green Group  Hanna Simon Francisco Motusi Ajaknei	Blue Group  Rijuta Alisha Antonio Emerly Adriana
Friday 20th August	Purple Group  Adele Ayen Elsie Anthony Ruhani Marley	Red Group  Ashkan Gloria Hoang Christoff Kevin	Green Group  Hanna Simon Francisco Motusi Ajaknei	Blue Group  Rijuta Alisha Antonio Emerly Adriana

READING	Learning Intention	Task
Each day Monday - Friday	LI: We are learning to summarise information texts.	<ol> <li>Read an INFORMATION TEXT (from Epic or a book at home).</li> <li>Write a summary based on what you have read.</li> </ol> Please note: you will be sharing your summaries during your Literacy Focus Group Google Meet

WRITING/ INQUIRY	Learning Intention	Task
Monday- Wednesday	LI: We are investigating one of the planets in our Solar System.	Warm up activity: 'Essential Writing' worksheet (3 questions per day)
		<ol> <li>Open the 'SPACE SCIENCE' PowerPoint Presentation and read the first slide titled 'PLANET INVESTIGATIONS'.</li> <li>Follow the instructions to write a Report about a planet of your choice.</li> <li>Please note: this is to be presented as a poster can be done on a Google Doc or on a piece of paper.</li> </ol>
Friday	LI: We are investigating one of the planets in our Solar System.	<ol> <li>Submit your poster to Google Classroom.</li> <li>Finish any incomplete questions on the 'Essential Writing' worksheet.</li> <li>Follow instructions on slide 2 of the 'SPACE SCIENCE' PowerPoint.</li> </ol>

MATHS	Learning Intention	Task
Monday	LI: We are learning about the relationship	Warm up activity: Complete the Week 6 Mental Maths 'Wednesday' column.
	between multiplication and division.	TASK: Use multiplication and division facts: 2, 3, 5 & 10 (complete entire worksheet).
		Extension students' TASK: Use factors and multiples (complete entire worksheet).
		Extension task: My Numeracy or Sunset Maths on Essential Assessment
	LI: We are learning about the relationship between multiplication and division.	Warm up activity: Correct your Week 6 Mental Maths 'Wednesday' column. For any errors you have made, explain where you went wrong and show your working out to get the correct answer.
		TASK: Self-corrections: Use multiplication and division facts: 2, 3, 5 & 10. Write Goals at the bottom of your page, based on your corrections.
		Extension students' TASK: Corrections: Use factors and multiples. Write Goals at the bottom of your page, based on your corrections.
		Extension task: My Numeracy or Sunset Maths on Essential Assessment

Wednesday	LI: We are learning about the relationship between multiplication and division.	Warm up activity: Complete the Week 6 Mental Maths 'Thursday' column.  All students - TASK: Solve word problems involving multiplication and division (complete entire worksheet).  Extension task: My Numeracy or Sunset Maths on Essential Assessment
Friday	LI: We are learning about how division works.	Warm up activity: Correct your Week 6 Mental Maths 'Thursday' column. For any errors you have made, explain where you went wrong and show your working out to get the correct answer. Submit all your Mental Maths work to Google Classroom.
		All students - TASK: Complete page 64 Division Facts of Targeting Maths.
		Extension task: My Numeracy or Sunset Maths on Essential Assessment

RELIGION	Learning Intention	Task
Monday	LI: We are learning how to be Stewards of Creation.	<ol> <li>Watch the video on the 'Stewards of Creation' worksheet (follow the YouTube link on the worksheet or watch the video posted to Google Classroom).</li> <li>Answer the questions after watching the video.</li> <li>Submit onto Google Classroom.</li> </ol>
Tuesday	LI: We are learning about St Francis of Assisi	<ol> <li>Open the 'St Francis of Assisi' worksheet on Google Classroom.</li> <li>Watch the short video about St Francis of Assisi: <a href="https://www.youtube.com/watch?v=Liof6S_ZGBM">https://www.youtube.com/watch?v=Liof6S_ZGBM</a></li> <li>Answer the question: How did St Francis demonstrate that he was a steward of God's creation throughout his life?</li> </ol>
Friday	LI: We are learning about St Francis of Assisi	<ol> <li>Listen to the St Francis of Assisi Song- Make me a Channel of your Peace (Lyrics of The Prayer of St Francis):         https://www.youtube.com/watch?v=xzcKcf5l_LM     </li> <li>Answer the questions on the 'St Francis of Assisi' worksheet for Friday.</li> <li>Submit the St Francis of Assisi worksheet on Google Classroom.</li> </ol>

Social Learning	Learning Intention	Task	
Friday	LI: We are reflecting on our friendships	Complete the 'Friends Sentence Starters' worksheet and submit it on Google Classroom.	

## **PLANET INVESTIGATION**

#### MODEL

Create a 2D model of your planet in relative size to the other planets and showing its main features.

#### PLANET REPORT / FACT SHEET

Planet's name.

(This will be you main heading.)

Size of the planet. (How is this measured?)

Time taken to orbit the Sun.

Distance from the Sun.

Distance from Earth.

Composition (What is it made up of?)

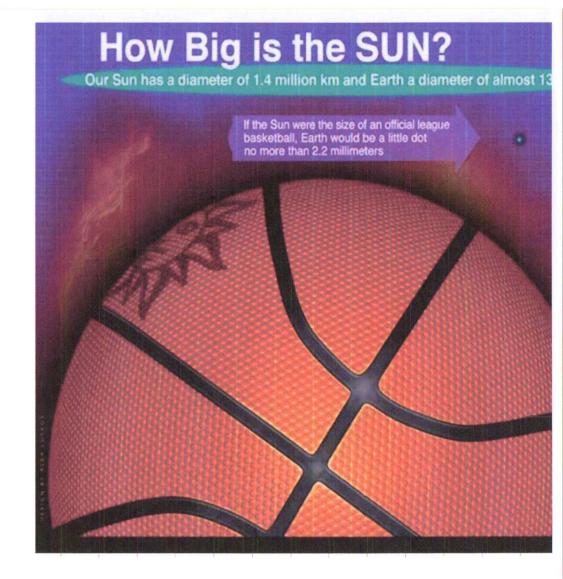
**Number & Names of Moons** 

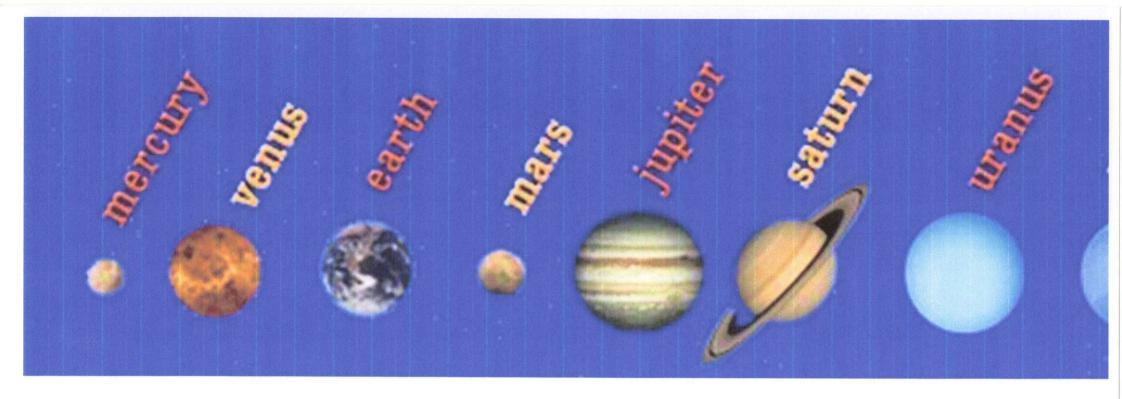
2 interesting facts

Present your research on one A4 piece of paper.

Include clear headings for each area of study.

Carefully proofread your report before printing off.





My Very Evil Mother Just Swatted Uncle's

#### **WATCH THE 8 PLANETS SONG**

https://www.youtube.com/watch?v=3b2twHNy9 L8



#### Year 4 - Writing - Pre AusVELS Assessment

Name:	Pre-assessment mark ≤ 24	AusVELS 3
Pre-assessment mark:	Pre-assessment mark 25 – 34	AusVELS 3.5
AusVELS:	Pre-assessment mark 35 – 46	AusVELS 4

AusVELS Curriculum - Level 4 Achievement Standard

Language (ACELA 1491)

Question 1 5 Marks

Connect each sentence to the matching pronoun that should be used to replace the underlined noun.

- a) Carl went for a hike this morning.
- b) The small car swerved to miss a kangaroo.
- c)  $\underline{\text{Mum}}$  and  $\underline{\text{I}}$  were happy to see each other.
- d) Phil and Andrew are best mates.
- e) Kate walked away.





AusVELS Curriculum – Level 4 Achievement Standard

Language (ACELA 1493)

Question 2 4 Marks

Rewrite the sentence and insert one adjective and one adverb to improve the description of the picture.





Year 4 - Writing - Pre AusVELS Assessment

AusVELS Curriculum – Level 4 Achievement Standard

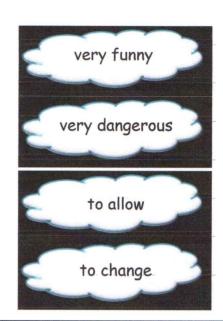
Language (ACELA 1498)

**Question 3** 

4 Marks

Match each word to its definition by connecting with a line.





AusVELS Curriculum - Level 4 Achievement Standard

Language (ACELA 1779)

**Question 4** 

4 Marks

Correctly spell each object.







b)



d)



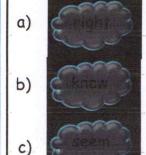
AusVELS Curriculum – Level 4 Achievement Standard

Language (ACELA 1780)

#### **Question 5**

3 Marks

Choose the correct word to complete each sentence.





I wish to \_\_\_\_\_ a letter.

Zak \_\_\_\_\_ it was going to be too late.

Sandra split the \_\_\_\_\_ on her jeans.



Year 4 - Writing - Pre AusVELS Assessment

AusVELS Curriculum - Level 4 Achievement Standard

Language (ACELA 1492)

**Question 6** 

4 Marks

Insert quotation marks into the correct position in the sentence.



Didn't she say our homework is due on Wednesday? asked Tom.

AusVELS Curriculum - Level 4 Achievement Standard

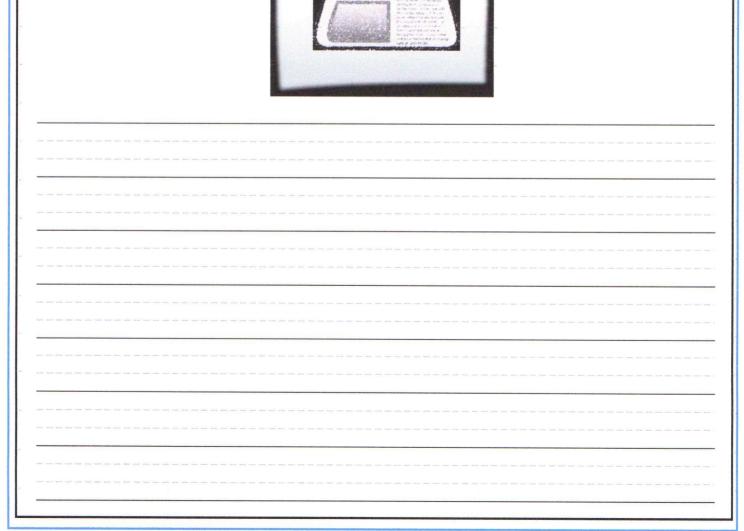
Literature (ACELT 1794)

**Question 7** 

5 Marks

Write a short letter to the local newspaper asking them to stop delivering the newspaper while you go on holiday.

NEWS

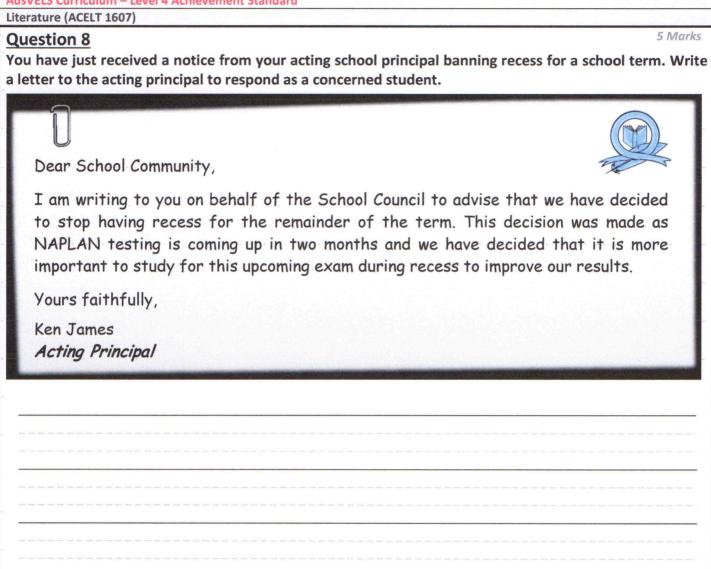




Year 4 - Writing - Pre AusVELS Assessment

AusVELS Curr	iculum -	Level 4 Ach	ievement !	Standard
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a letter to the acting principal to respond as a concerned student.





Year 4 - Writing - Pre AusVELS Assessment

AusVELS Curriculum – Level 4 Achievement Standard	
Literacy (ACELY 1694)	
Question 9	4 Marks
Rewrite the paragraph with the correct punctuation, spelling and grammar.	
my name is andrew. Today is Friday May 17. I going shoping with my friend Scott. We are go buy clothes. scott wants new jummper blue and some new basketball shoes. We are also going to buy a fisshing rod each	Real Park
	THE MEDIC THREE THREE SHEET SHEET WHITE WHITE SHEET
	and after the count and and another than the count and the fact that the count and the
	and the contract that have been the clear and make the color and the color and the color and the color and
100 CH	year taller, make talan salar salar salar salar salar salah salar salar salar salah salar salar salar salar s
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	one are unto the total speciment and their sing the unto have some state to the speciment shall allow the
	The section was past that the section and that the section and the section and that the
AusVELS Curriculum – Level 4 Achievement Standard	
Question 10	4 Marks
Rewrite each sentence and change the underlined adjectives into less con	nmon adjectives to give each
sentence more meaning.	194
a) The bushfire turned into a <u>big</u> , <u>hot</u> inferno.	
	and the test one for the last time that the last last last last last last last last
b) The dog ran <u>fast</u> as it chased the <u>scared</u> cat.	
	After 1600 and 1600 and 1600 are one one local man one and one



Year 4 - Writing - Pre AusVELS Assessment

AusVELS Curriculum – Level 4 Achievement Standard Literacy (ACELY 1696)	
Question 11 4 Mark	(S
Copy this paragraph in your best-joined writing.	
The girls were having a discussion about what to do on Saturday night. They all thought that going to the movies was a good idea. Casey wanted to watch a romantic comedy, but Sophie wanted to watch a thriller movie. Alicia, who was always difficult to please, wanted to watch a drama.	
	-
	- -
	- 3
	×
	-

1. Write in ascending order.

3

2. What is the time?





**5.** 
$$\frac{32}{100} = 0.32 =$$
 %

10. 
$$\frac{4}{12} = \frac{4 \div 4}{12 \div 4} =$$





- 16. (a) Colour half in red.
  - (b) Colour  $\frac{2}{12}$  in blue.
  - (c) What fraction is uncoloured?



- 17. \$50.00 \$33.50 = \_\_\_\_\_
- 18. A desalination plant filters 500 kL of sea water every 2 hours. After 4 hours it filters

\_\_\_\_ kL or \_\_\_\_ ML.

- 19. Write  $\frac{4}{3}$  as a mixed number.
- **20.** Write  $6\frac{1}{6}$  as an improper fraction.







3. This is a pentagonal:

-	~
1	pricm
- 1	DIDI
1-	



7. Circle the heavier side.



8. 
$$\frac{7}{10} = \frac{70}{100} = \frac{9}{100}$$

9. Write 
$$\frac{31}{10}$$
 as a mixed number.

10. Iko swam 20 laps of a 50-m pool. How many metres did he swim altogether?

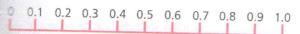


16. 
$$\frac{6}{9} = \frac{6 \div 3}{9 \div 3} =$$

17. Write 
$$\frac{10}{3}$$
 as a mixed number.

#### Monday

There are 4 red, 3 green and 3 blue marbles in a bag.



- 1. Label as **R** the probability of a red.
- 2. Label as **B** the probability of a blue.

Tuesday



A fast train travels at 400 km/h. After a  $2\frac{1}{2}$ -hour non-stop journey, what distance has the train travelled?



#### Wednesday

1. It is 10.35 am. In twenty minutes time, the minute hand will have rotated

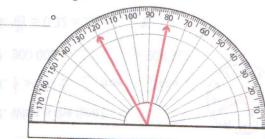


2. Draw the clock hand after a 90° rotation anticlockwise.



#### \$ 1003 - 8 = Thursday

1. What is the angle shown?



2. The product of two number is 72, and the difference is 6

The numbers are and

- $\frac{1}{10} \frac{2}{10} \dots = 0$
- 2 6)90 =
- 3 What is the fraction at n?



- 4 Write  $\frac{11}{4}$  as a mixed number.
- $\frac{5}{}$  Write  $4\frac{2}{3}$  as an improper fraction
- 6 2003 100 =
- $7 \text{ odd} \times \text{odd} = \text{odd}$  $37 \times 23 =$ 
  - 851 852 850
- 8 7, 16, 25, 34, \_\_\_\_\_ 52
- $9 + 5 \times 2 =$
- $10 \ 0.8 > \frac{2}{10} > 0.3$ 
  - true false
- $\frac{9}{12} = \frac{9 \div 3}{12 \div 3} =$
- 12 800 000 + = 808 088
- 13 Round 9.8 to the nearest whole number.
- $\frac{14}{100} = \frac{39}{100} = \frac{9}{100}$
- $\frac{9}{10} \frac{3}{10} =$
- 16  $83 \div 10 = ____r$
- 17 0.03 × 100 = \_\_\_\_

18 What is the time?



- 19 The date is 7 October. What was the date 9 days before?
- 20 Which is longer?
  - 4 km
  - 3700 m
  - 3.2 km
- 21) A 1000-student school used 10 000 L of water each day. After 200 school days it used:
  - (a) \_\_\_\_\_L
  - (b) \_\_\_\_\_kL
- 22 How many faces are on a triangular pyramid?
- 23 Colour the larger mass.



- 24 Which is the lightest?
  - 10 kg 1 t 0.3 t
- 25 The probability of a 2 on Spinner A or B is what fraction?



665



## **Essential Assessment**

Victorian Curriculum Resource Generator

## **Use multiplication and division facts:**

2, 3, 5 & 10

Date:

Number and Place Value Recall multiplication facts of two, three, five and ten and related division facts (VCMNA134)

#### Understanding

Name:

1. Fill in the following tables.

×	3	6	7	9
2				
×	3	6	7	9
2				

2. Fill in the following tables.

×	3	6	7	9
5				-
×	3	6	7	9
10	T)			

#### Fluency

Answer the following.

a) 
$$24 \div 2 =$$
 \_\_\_\_\_ f)  $10 \div 2 =$  \_\_\_\_ a)  $100 \div 10 =$  \_\_\_\_ f)  $20 \div 5 =$  \_\_\_\_

$$20 \div 5 =$$

b) 
$$14 \div 2 =$$
 \_\_\_\_\_ g)  $18 \div 2 =$  \_\_\_\_ b)  $70 \div 10 =$  \_\_\_ g)  $35 \div 5 =$  \_\_\_\_

$$70 \div 10 =$$

$$35 \div 5 =$$

c) 
$$15 \div 3 =$$
\_\_\_\_\_

$$15 \div 3 =$$
 \_\_\_\_\_ h)  $12 \div 3 =$  \_\_\_\_ c)  $45 \div 5 =$  \_\_\_\_ h)  $110 \div 10 =$  \_\_\_\_

$$45 \div 5 =$$
\_\_\_\_\_

d) 
$$27 \div 3 =$$
 \_\_\_\_\_ i)  $36 \div 3 =$  \_\_\_\_ d)  $25 \div 5 =$  \_\_\_\_ i)  $50 \div 10 =$  \_\_\_\_

$$36 \div 3 =$$
\_\_\_\_\_

$$25 \div 5 =$$
\_\_\_\_\_

$$50 \div 10 =$$

e) 
$$21 \div 3 =$$

e) 
$$21 \div 3 =$$
 \_\_\_\_\_ j)  $15 \div 3 =$  \_\_\_\_ e)  $10 \div 5 =$  \_\_\_\_ j)  $30 \div 10 =$  \_\_\_\_

$$30 \div 10 =$$

#### **Problem Solving**

1. How many tyres are there on 9 motorbikes?



If a box holds 35 oranges, how many people can have 5 oranges each?



2. How many fingers are there in a classroom of 12 people?



4. If 40 lollies are shared equally among 10 people, then how many will each person get?



#### Reasoning

1. Write two different sums using numbers that 3. Is 113 a multiple of 5? Yes / No multiply to equal a total of 20.

Write two different sums using numbers that multiply to equal a total of 30.

If the answer is no, then what digit of 113 would you need to change to make 113 a multiple of 5?



### **Essential Assessment**

Victorian Curriculum Resource Generator

## Use addition and subtraction facts (Answers)

Name:

Date:

Number and Place Value Recall multiplication facts of two, three, five and ten and related division facts (VCMNA134)

#### **Understanding**

1. Fill in the following tables.

×	3	6	7	9
2	6	12	14	18
×	3	6	7	9
3	9	18	21	27

2. Fill in the following tables.

×	3	6	7	9
5	15	30	35	45
×	3	6	7	9
10	30	60	70	90

#### Fluency

1. Answer the following.

a) 
$$24 \div 2 = _{\underline{\phantom{0}}}$$

$$10 \div 2 = 5$$

2. Answer the following.

a) 
$$24 \div 2 =$$
 **12 f)**  $10 \div 2 =$  **5 a)**  $100 \div 10 =$  **10 f)**  $20 \div 5 =$  **4**

b) 
$$14 \div 2 =$$
 7 g)  $18 \div 2 =$  9 b)  $70 \div 10 =$  7 g)  $35 \div 5 =$  7

g) 
$$18 \div 2 = 9$$

c) 
$$15 \div 3 =$$
 **b**  $12 \div 3 =$  **4 c**  $45 \div 5 =$  **9 h**  $110 \div 10 =$  **11**

h) 
$$12 \div 3 = 4$$

d) 
$$27 \div 3 =$$
 9 i)  $36 \div 3 =$  12 d)  $25 \div 5 =$  5 i)  $50 \div 10 =$  5

$$36 \div 3 =$$
 **12**

d) 
$$25 \div 5 = 5$$

$$50 \div 10 = 5$$

e) 
$$21 \div 3 =$$
 7

15 ÷ 3 = 
$$5$$

$$10 \div 5 =$$
 2

#### **Problem Solving**

1. How many tyres are there on 9 motorbikes?



3. If a box holds 35 oranges, how many people can have 5 oranges each?



18

2. How many fingers are there in a classroom of 12 people?



4. If 40 lollies are shared equally among 10 people, then how many will each person get?



120

#### Reasoning

1. Write two different sums using numbers that 3. Is 113 a multiple of 5? multiply to equal a total of 20.

This answer will vary depending on the student.

2. Write two different sums using numbers that multiply to equal a total of 30.

This answer will vary depending on the student.

Yes / No

If the answer is no, then what digit of 113 would you need to change to make 113 a multiple of 5?

You would need to change the 3 to a 0 or a 5.



e) Is 933 divisible by 2?

## Essential Assessment Victorian Curriculum Resource Generator

Use factors	and multiples
Name:	Date:
Number and Place Value (VCMNA181)	multiples of whole numbers and use them to solve problems
1. Make a list of the next five multiples of the following numbers.  a) 3	<ul> <li>2. Make a list of all of the factors for the following numbers, by writing them as factor pairs.</li> <li>a) 12,,</li></ul>
<ul> <li>1. Andrew is inviting 30 people to a party. Each person at the party will have 2 pieces of pizza.</li> <li>a) If there are 8 pieces in each pizza, how many pizzas will he need to order for the party?</li> <li>b) Will there be any pizza left at the end of the party if each person takes 2 pieces? If so, how many?</li> </ul>	<ul> <li>2. Complete the number sentences below.</li> <li>a) 4 × 3 = 6 ×</li> <li>b) 18 ÷ 2 =  × 3</li> <li>c) 24 ÷ 8 = 12 ÷</li> <li>d) 5 ×  = 2 ×</li> </ul>
Reasoning  1. Are the following numbers divisible?  a) Is 1232 divisible by 4?  b) Is 1854 divisible by 5?  c) Is 828 divisible by 9?  d) Is 14580 divisible by 10?	1. Make a list of the first 12 prime numbers.



### **Essential Assessment**

Victorian Curriculum Resource Generator

### **Use factors and multiples**

Name:

Date:

Number and Place Value

Identify and describe factors and multiples of whole numbers and use them to solve problems (VCMNA181)

#### Understanding

1. Make a list of the next five multiples of the following 2. Make a list of all of the factors for the following numbers,

a) 3 6

b) 7 14 21

d) 9 18 27

28

36

42

- f) 8 16 24 32
- e) 2 4 6 8 10 12
- by writing them as factor pairs.

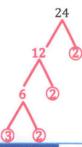
a) 12 <u>1</u>, <u>12</u> <u>2</u>, <u>6</u> <u>3</u>, <u>4</u>

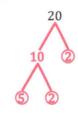
b) 6 <u>1</u>, <u>6</u> <u>2</u>, <u>3</u>

d) 15 <u>1</u>, <u>15</u> <u>3</u>, <u>5</u>

#### Fluency

1. Find the prime factors of the numbers below by drawing 2. Find the lowest common multiple of 3 and 8. a factor tree for each number.





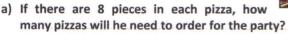
24

3. Find the greatest common factor of 6 and 15.

3

#### **Problem Solving**

1. Andrew is inviting 30 people to a party. Each person at the party will have 2 pieces of pizza.



b) Will there be any pizza left at the end of the party if each person takes 2 pieces? If so, how many?

2. Complete the number sentences below.

a) 
$$4 \times 3 = 6 \times 2$$

**b)** 
$$18 \div 2 = 3 \times 3$$

c) 
$$24 \div 8 = 12 \div 4$$

d) 
$$5 \times 4 = 2 \times 10$$

#### Reasoning

1. Are the following numbers divisible?

a) Is 1232 divisible by 4? Yes

b) Is 1854 divisible by 5? No

c) Is 828 divisible by 9? Yes

d) Is 14580 divisible by 10? Yes

e) Is 933 divisible by 2? No

1. Make a list of the first 12 prime numbers.

2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37



## **Essential Assessment**

Victorian Curriculum Resource Generator

## Solve word problems involving multiplication and division

Name:	Date:	

**Patterns and Algebra** 

Solve word problems by using number sentences involving multiplication or division where there is no remainder (VCMNA162)

#### Understanding

Tony puts 18 jelly beans into 6 equal groups. Write a number sentence to work out how many jelly beans each person gets.



Sonia bought 9 pens for \$4 each. Write a number sentence to work out how much she spent.



Ryan spent \$56 on 8 books for school. Write a number sentence to work out how much each book costs.



There have been 6 wet days per month this year (12 months). Write a number sentence to work out how many wet days there have been this year.



#### Fluency

Work out the missing number in each number sentence. 2.

**b)** 
$$\times$$
 5 = 10

e) 
$$\times$$
 7 = 21

Work out the missing number in each number sentence.

b) 
$$\div$$
 4 = 4

e) 
$$\div$$
 9 = 10

#### **Problem Solving**

- same as 12 divided by 2. What is the number?
- When a number is multiplied by 2, the answer is the 3. When a number is multiplied by 6, the answer is the same as 48 divided by 4. What is the number?
- same as 24 divided by 4. What is the number?
- When a number is multiplied by 3, the answer is the 4. When a number is multiplied by 8, the answer is the same as 64 divided by 2. What is the number?

#### Reasoning

Create a word story to match the number sentence.


2. Fill in the blanks to make each number sentence true.

a) 
$$24 \div = 6 \div = 2$$

**b)** 
$$72 \div$$
 = 3 × = 9

c) 
$$36 \div$$
 =  $24 \div$  = 4



## **Division facts**





These are the enrolments for Dividy school.

Teachers like to form groups for various activities.

- I Which years can form exact groups of:
  - a 2? \_\_\_\_\_
  - b 3? \_\_\_\_\_
  - c 4? \_\_\_\_
  - d 5? \_\_\_\_\_ e 6? \_\_\_\_\_

  - q 8?
- 2 Which year can make separate boys and girls groups of:
  - a 5? \_\_\_\_\_ b 4? \_\_\_\_ c 3? \_\_\_\_
- 3 What exact groups can you make in your class?





A group of 8.



#### St Francis of Assisi

#### Steward of Creation

# Tuesday task Watch the short video about St Francis of Assisi: https://www.youtube.com/watch?v=Ljof6S\_ZGBM How did St Francis demonstrate that he was a steward of God's creation throughout his life? Friday task Listen to the St Francis of Assisi Song- Make me a Channel of your Peace (Lyrics of The Prayer of St Francis) https://www.youtube.com/watch?v=xzcKcf5l LM Who was St Francis of Assisi? How was St Francis of Assisi a steward of God's creation? What does the prayer of Saint Francis tell us about his relationship with God? I can be more like St Francis of Assisi by ...

ATCH THE VIDEO: <u>STEWARDS OF CREATION</u> tps://www.youtube.com/watch?v=IL0NMnJNWI8 or in the
eligion Folder.
AYS I CAN TAKE CARE OF GOD'S CREATION

After watching the video write 5 ways that you can take care of God's Creation.

1.

2.

3.

4.

5.

#### GRADE 5PS Social Learning

### 'Friends' Sentence Starters

Read each sentence starter and reflect on your friendships. Finish each of the sentences below in your own words.

Friends are good to have because
I love it when my friends
I'd like to encourage my friends to
One way to become my friend would be to
stops me from wanting you as my friend.
I'd like to stop my friends