

STEP IT UP!

MATHS 5

SAMPLE PAGES

MATHS MENTALS &
PRACTICE FOR HOME

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& KEVIN ORCHARD

STEP IT UP!

MATHS 5

A DOUBLE-SIDED WORKSHEET SAMPLE...

Each worksheet includes mental maths practice. Encourage your child to work these out in his or her head.

Each worksheet provides practice across all 3 strands of the Australian Curriculum.

NAME _____

MENTAL MATHS

ADDITION & SUBTRACTION

$10 + 38 =$ $14 + 18 = 47$ $71 - 13 =$

$36 + 3 =$ $14 + 7 = 75$ $72 - 7 =$

$68 + 20 =$ $12 + 5 = 53$ $77 - 14 =$

$20 + 73 =$ $10 + 99 =$ $28 - 11 =$

$19 + 15 =$ $16 + 9 = 93$ $28 - 25 =$

MULTIPLICATION & DIVISION

$7 \times 2 =$ $\times 7 = 77$ $32 \div 8 =$

$7 \times 6 =$ $\times 7 = 140$ $64 \div 8 =$

$7 \times 3 =$ $\times 7 = 84$ $72 \div 8 =$

$7 \times 10 =$ $\times 7 = 700$ $24 \div 8 =$

$7 \times 1 =$ $\times 7 = 350$ $48 \div 8 =$

NUMBER & PLACE VALUE

1 Draw beads to show the number. Then add 1 more to the red digit and write the new number.

1,694 **24,36**

TTh Th H T Ones TTh Th H T Ones

New number New number

984,2 **46,90**

TTh Th H T Ones TTh Th H T Ones

New number New number

3 Draw lines to match the numbers.

6 tenths 100 hundredths

2 tenths 2 tenths

43 hundredths 29 hundredths

20 hundredths 60 hundredths

1 4 tenths 3 hundredths

4 Mark these decimals on the number line.

0.4 0.82 1.55

0 1 2

0.64 1.1 1.99

MONEY & FINANCIAL MATHEMATICS

5 Calculate the cost of buying 5.

\$86 \$32

Total \$ Total \$

\$96 \$42

Total \$ Total \$

FRACTIONS & DECIMALS

2 Write the missing numbers to match the picture.

 3 tenths and 3 hundredths is the same as _____ hundredths

 _____ tenths and _____ hundredths is the same as _____ hundredths

SHAPE

8 Draw 2 scalene, 2 isosceles and 2 equilateral triangles.

LOCATION & TRANSFORMATION

9 Draw the shape after making the turn.

one-quarter turn right

three-quarter turn right

TESTER

How many acute angles are inside this shape?

11 5 6 8

Colour one bubble.

ON REVERSE...

PAGE 12 PARENT/CARER SIGNATURE _____ DATE _____

MEASUREMENT & GEOMETRY

UNITS OF MEASUREMENT

Write the digital time and loop a.m. or p.m.

start of the school day a.m. / p.m.

a.m. morning tea

p.m. evening news a.m. / p.m.

7 Match the times.

ten minutes past 4 2:45

twenty-six minutes past eight 10:40

three fifteen 3:15

twenty minutes to eleven 4:10

quarter to three 8:26

STATISTICS & PROBABILITY

DATA REPRESENTATION & INTERPRETATION

10 a. Use this data to complete the table.

Sandwiches Sold at the Cricket

Day	Number of Sandwiches Sold
Day 5	
Day 4	
Day 3	
Day 2	
Day 1	

b. How many sandwiches were sold in total?

SHAPE

8 Draw 2 scalene, 2 isosceles and 2 equilateral triangles.

LOCATION & TRANSFORMATION

9 Draw the shape after making the turn.

one-quarter turn right

three-quarter turn right

TESTER

How many acute angles are inside this shape?

11 5 6 8

Colour one bubble.

ON REVERSE...

PAGE 12 PARENT/CARER SIGNATURE _____ DATE _____

Helpful information is provided about a key idea on the worksheet.

Each worksheet provides practice for the questions in the national tests.

THIS BOOK ALSO INCLUDES:

- A review after every 8 worksheets to help you check if your child is retaining the knowledge and skills they have learned and practised
- A glossary of mathematics terms
- An 8-page sample test to help prepare your child for the national tests.
- Colourful stickers that your child can use to label his or her books.

ADDITION & SUBTRACTION

$10 + 38 = \square$	$\square + 18 = 47$	$71 - 13 = \square$
$36 + 3 = \square$	$14 + \square = 75$	$72 - 9 = \square$
$68 + 20 = \square$	$12 + \square = 85$	$77 - 14 = \square$
$20 + 73 = \square$	$\square + 10 = 99$	$28 - 11 = \square$
$19 + 15 = \square$	$16 + \square = 93$	$28 - 25 = \square$

MULTIPLICATION & DIVISION

$7 \times 2 = \square$	$\square \times 7 = 77$	$32 \div 8 = \square$
$7 \times 6 = \square$	$\square \times 7 = 140$	$64 \div 8 = \square$
$7 \times 3 = \square$	$\square \times 7 = 84$	$72 \div 8 = \square$
$7 \times 10 = \square$	$\square \times 7 = 700$	$24 \div 8 = \square$
$7 \times 1 = \square$	$\square \times 7 = 350$	$48 \div 8 = \square$

NUMBER & PLACE VALUE

1 Draw beads to show the number. Then add 1 more to the red digit and write the new number.

17694

TTh	Th	H	T	Ones
New number				

24362

TTh	Th	H	T	Ones
New number				

29842

TTh	Th	H	T	Ones
New number				

46890

TTh	Th	H	T	Ones
New number				

FRACTIONS & DECIMALS

2 Write the missing numbers to match the picture.

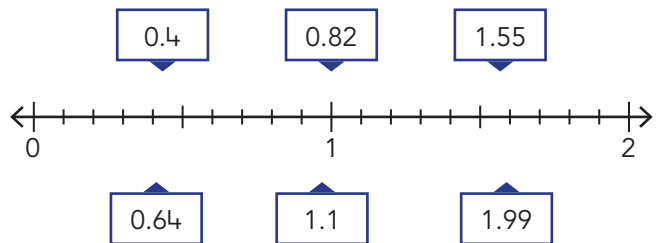
	3 tenths and 3 hundredths
	is the same as
	_____ hundredths

	_____ tenths and _____ hundredths
	is the same as
	_____ hundredths

3 Draw lines to match the numbers.

6 tenths	100 hundredths
2 tenths 9 hundredths	2 tenths
43 hundredths	29 hundredths
20 hundredths	60 hundredths
1	4 tenths 3 hundredths

4 Mark these decimals on the number line.



MONEY & FINANCIAL MATHEMATICS

5 Calculate the cost of buying 5.

 • \$86 Total \$ _____	 • \$32 Total \$ _____
 • \$96 Total \$ _____	 • \$42 Total \$ _____

i A **scalene triangle** has no sides the same length. An **isosceles triangle** has at least 2 sides the same length. An **equilateral triangle** has all 3 sides the same length.

USING UNITS OF MEASUREMENT

6 Write the digital time and loop a.m. or p.m.


start of the school day

 :
a.m.
p.m.

a.m.

 :
morning tea



evening news

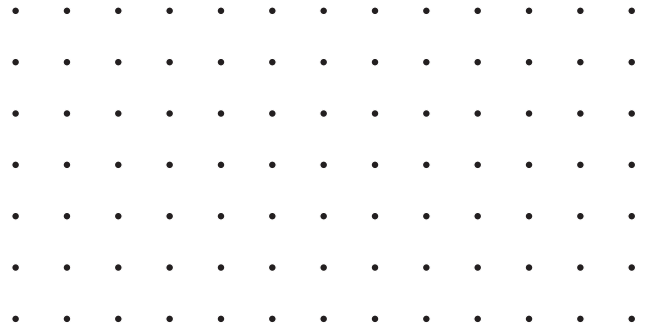
 :
a.m.
p.m.

7 Match the times.

ten minutes past 4	2:45
twenty-six minutes past eight	10:40
three fifteen	3:15
twenty minutes to eleven	4:10
quarter to three	8:26

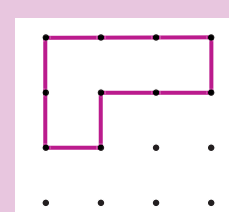
SHAPE

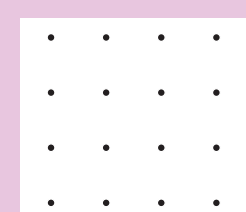
8 Draw 2 scalene, 2 isosceles and 2 equilateral triangles.



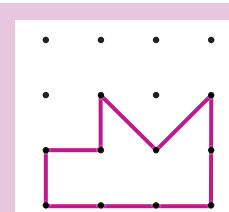
LOCATION & TRANSFORMATION

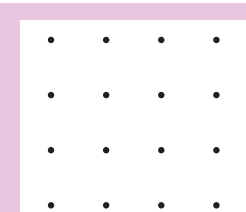
9 Draw the shape after making the turn.



 :


one-quarter turn right

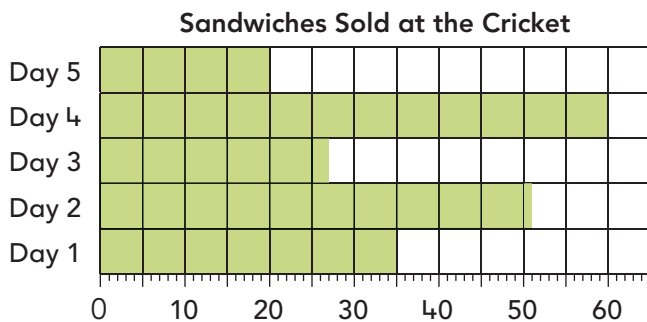


 :


three-quarter turn right

DATA REPRESENTATION & INTERPRETATION

10 a. Use this data to complete the table.

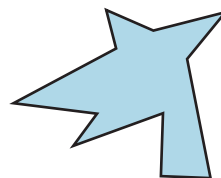


Day	Number of Sandwiches Sold

b. How many sandwiches were sold in total?


How many acute angles are inside this shape?

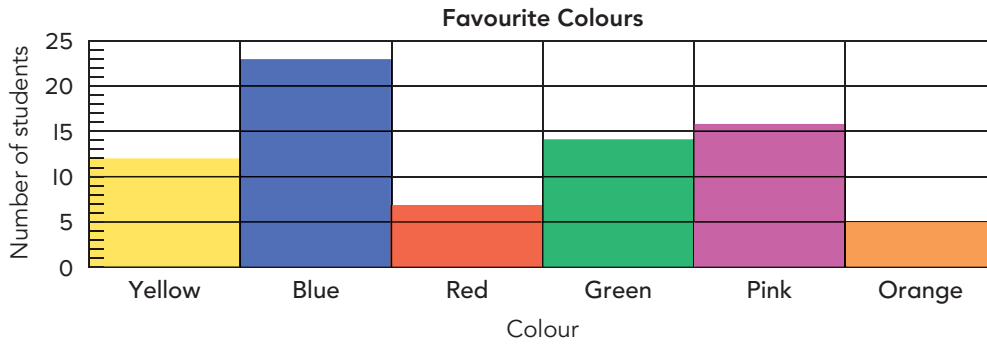
- 11
 5
 6
 8



Colour one bubble. 

SP 17 This graph shows students' favourite colours.


Colour one bubble. 



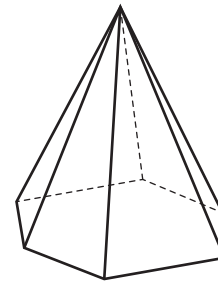
The total votes for which 2 colours was equal to the number of votes for blue?

- pink and red
- green and red
- green and yellow
- orange and pink


MG 18 Which description is correct for this hexagonal-based pyramid?

Colour one bubble. 

- 6 faces, 12 edges, 7 vertexes
- 7 faces, 6 edges, 1 vertex
- 6 faces, 12 edges, 1 vertex
- 7 faces, 12 edges, 7 vertexes




NA 19 Which number is greater than 0.6?

Colour one bubble. 

- 0.07
- $\frac{37}{100}$
- 0.2
- $\frac{7}{10}$

WORKING SPACE

NA 20 A train carries 27 carriages with 9 people in each carriage.
How many passengers were on the train?

Write your answer in the box. 

passengers

WORKING SPACE