Glo

Year 4 Study Guide
Term 2, 2025-2026

Material for Term 2 assessments

Subject	Topics related	Refer to
Math	Topic 1 : Unit 6 Multiplication and division 2	PowerPoint Presentation and worksheets saved in **General-Files-Assessments Topics-Math-**with the given folder name- **Unit 6 Multiplication and division 2**
	Topic 2: Unit 7 Length and perimeter	PowerPoint Presentation and worksheets saved in **General-Files-Assessments Topics-Math-**with the given folder name- **Unit 7 Length and perimeter**
		PowerPoint Presentation and worksheets saved in **General-Files-Assessments Topics-Math-**with the given folder name - **Mental Math**
		Practice Book reference: **Practice Book *Pages and Answer Key*** **Power Math 4B Practice book Pages- 6- 66**

Name:		Term 2 (2025/26)
Subject: Math Practice Sheets	Date:	Year 4
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Math Practice sheet
Year 4
2025 - 2026
Term 2

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Multiplication and division.

1. Write the factor pairs for the number 10

a) ○○○○○○○○○○

☐ × ☐ = 10

☐ × ☐ = 10

2. Complete

a) 130 × 10 = ☐

b) ☐ × 10 = 7,900

d) ☐ ÷ 10 = 45

e) ☐ ÷ 10 = 530

3. Complete the calculations

a) 7 × 100 = ☐

b) 17 × 100 = ☐

e) 6,600 ÷ 100 = ☐

f) 6,700 ÷ 100 = ☐

4. Complete the number sentences.

a) 4 × 6 + 3 × 6 = ☐ × 6

b) 7 × 5 + 3 × 5 = ☐ × 5

d) 5 × 2 + 1 × 2 = ☐ × 2

e) 4 × 2 + 2 × 5 = ☐ × 2

5. Fill in the missing numbers.

a)

	H	T	O	
		5	3	
×			6	

b)

	H	T	O	
		4	7	
×			3	

c)

	H	T	O	
		2	9	
×			4	

d)

	H	T	O	
		2	2	
×			8	

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6. Complete the multiplications.

a)

		H	T	O	
		2	1	3	
	×			4	

b)

		H	T	O	
		1	1	4	
	×			5	

c)

		H	T	O	
		1	1	5	
	×			4	

d)

		H	T	O	
		1	4	8	
	×			3	

e)

		Th	H	T	O	
			2	5	2	
	×				7	

f)

		Th	H	T	O	
			3	1	8	
	×				6	

7. Work out the answers to these divisions.

a) 46 ÷ 2 = ☐

b) 48 ÷ 4 = ☐

c) 77 ÷ 7 = ☐

d) 93 ÷ 3 = ☐

8. Complete the equivalent distances.

a) 6 km = ☐ m

b) $4\frac{1}{2}$ km = ☐ m

c) ☐ km = 8,000 m

d) ☐ km = 7,500 m

e) 3,700 m = ☐ km and ☐ m

f) 4 km and 200 m = ☐ m

g) 7 km and 375 m = ☐ m

h) 6,050 m = ☐ km and ☐ m

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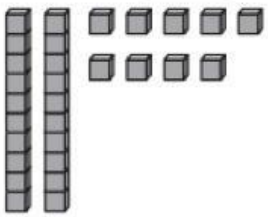
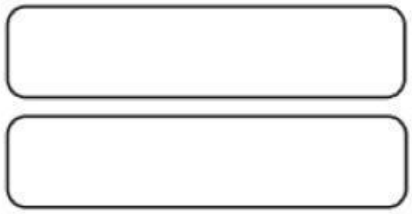
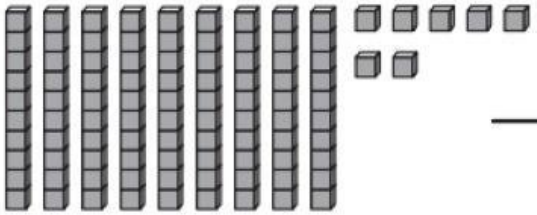
9. Use base 10 equipment to help you work out these divisions.

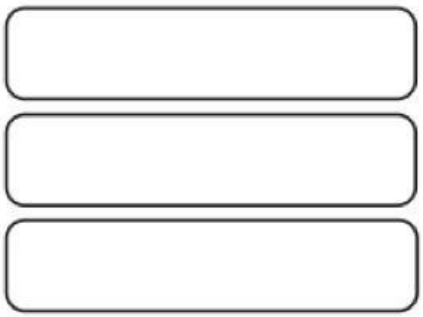
a) 29 ÷ 2 = ☐ r ☐



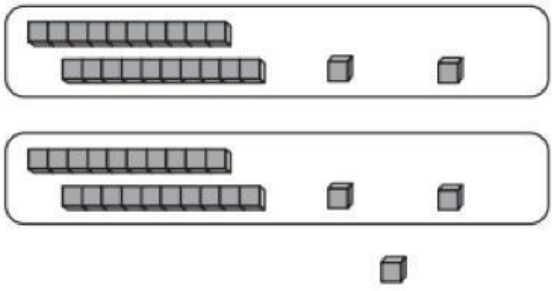


b) 97 ÷ 3 = ☐ r ☐





What calculation is shown in the diagram?



The diagram shows 45 ÷ ☐ = ☐ remainder ☐.

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10. Find the answers to the following calculations.

You can use base 10 equipment or counters to help.

a) 41 ÷ 4 = ☐ r ☐

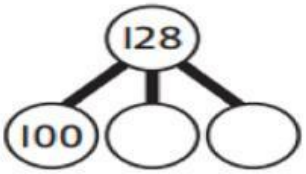
d) 89 ÷ 4 = ☐ r ☐

b) 59 ÷ 5 = ☐ r ☐

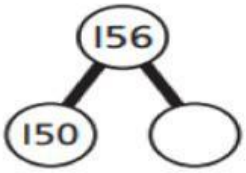
e) 62 ÷ 6 = ☐ r ☐

11. Complete the part-whole models and then complete the divisions.

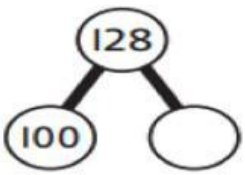
a) 128 ÷ 2 = ☐



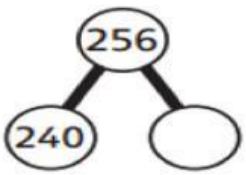
c) 156 ÷ 3 = ☐



b) 128 ÷ 2 = ☐



d) 256 ÷ 4 = ☐



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12. Find answers to the following calculations.

a) 185 ÷ 5 = ☐

c) 312 ÷ 2 = ☐

b) 264 ÷ 6 = ☐

d) 372 ÷ 3 = ☐

13. Solve the following multiplication word problems.

Emma cuts 7 pieces of ribbon.
Each piece of ribbon is 23 cm long.
How much ribbon does she have?
Emma uses ☐ cm of ribbon.

The distance from Nottingham to Lancaster is 224 km.
Holly makes this journey 3 times.

a) How many kilometres does Holly travel?

Holly travels ☐ km.

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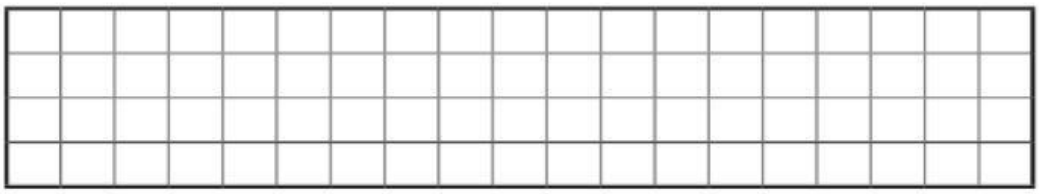
14. Solve the following multiplication word problem.

b) It costs Holly 9p per kilometre to drive her car.

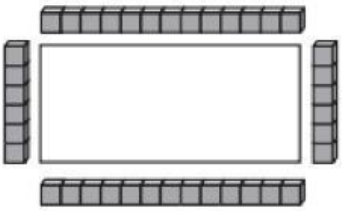
How much does it cost in total for the 3 journeys?



It costs ☐ p in total for the 3 journeys.

15. Find the perimeter for the following rectangles.

Liam draws a rectangle. He uses cubes to measure the length of each side. Each cube is 1 cm long.

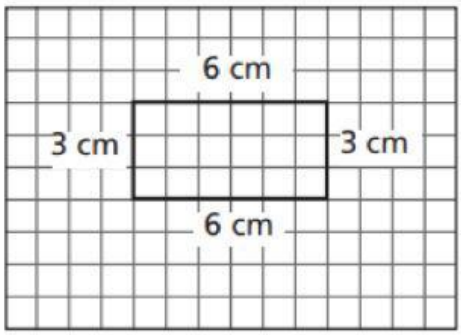


What is the perimeter of the rectangle?

☐ + ☐ + ☐ + ☐ = ☐ cm

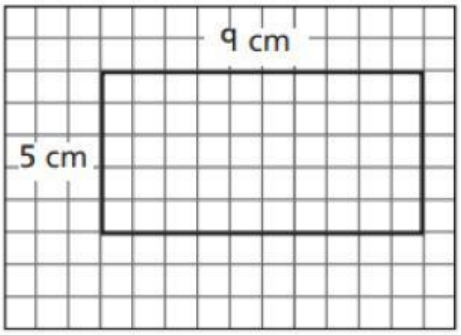
Find the perimeters of these rectangles.

a)



☐ cm

c)



☐ cm

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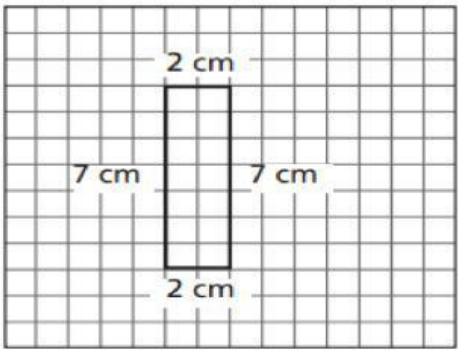
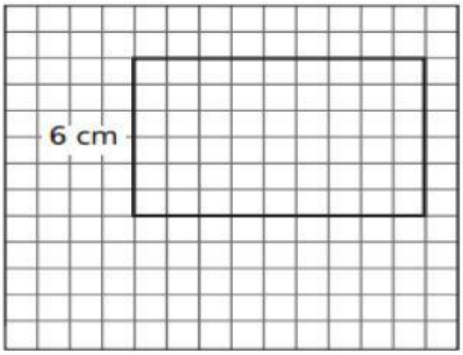
b)



☐ cm

d)



☐ cm

16. Choose the correct answer for the following sums.

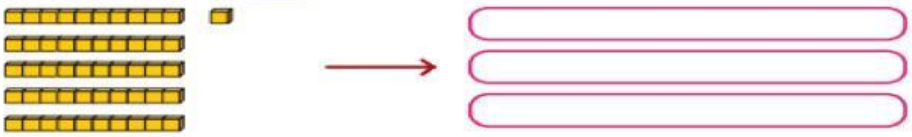
1. What numbers are not factor pairs of 30?

A 1 and 30 B 2 and 12 C 5 and 6 D 3 and 10

2. What is 42 × 10?

A 420 B 4,200 C 402 D 52

3. Work out 51 ÷ 3 = ☐



A 14 B 17 C 54 D 153

4. What is 700 × 5?

A 3,500 B 350 C 35 D 57

5. a) What digit should replace ★?

	H	T	O
		3	3
×			5
	1	★	5

A 0 B 1 C 6 D 8

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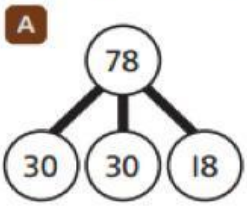
6 Find the answer to this calculation.

$5 \times 7 \times 9 \times 2$

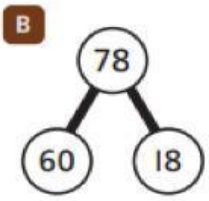
A 23 B 35 C 315 D 630

7 Which part-whole model does not help you to work out $78 \div 3$?

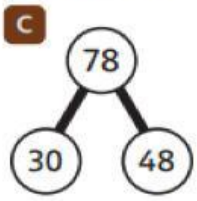
A



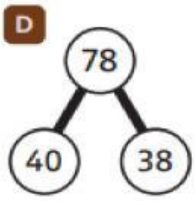
B



C



D



8 There are 6 eggs in a box.

Mo has 11 boxes of eggs. Alex has 7 boxes of eggs. How many eggs do they have altogether?

A 17 B 66 C 42 D 108

9 Danny is on holiday. He has 5 T-shirts and 4 pairs of shorts. How many different ways can Danny choose what to wear?

A 20 B 9 C 12 D 16

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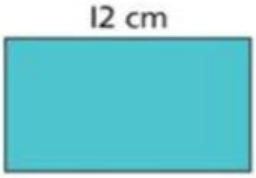
17. Choose the correct answer for the following sums.

1. What is $2\frac{1}{2}$ km in metres?

A $2\frac{1}{2}$ m B $2{,}000\frac{1}{2}$ m C 2,500 m D 250 m

2. What is the perimeter of this rectangle?



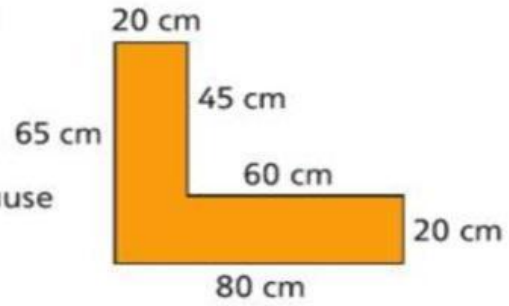
A 48 cm B 19 cm C 84 cm D 38 cm

3. Which of these shapes has a perimeter of 20 cm?

A Square with length 5 cm.
B Rectangle with length 10 cm and width 2 cm.
C Square with length 10 cm.
D Rectangle with length 12 cm and width 8 cm.

4. Calculate the perimeter of this shape.

A 185 cm
B 290 cm
C It does not have a perimeter because it is not a square or a rectangle.
D 280 cm



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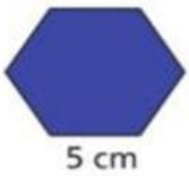
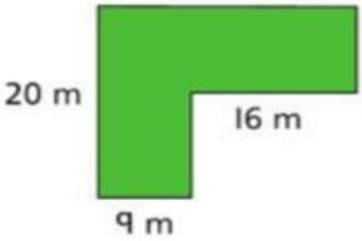
5 What is the perimeter of this regular hexagon?



A 30 cm
B 36 cm
C 12 cm
D 60 cm

6 What length of fence does a farmer need to go around this field?

A 45 m
B 90 m
C 65 m
D He needs three more measurements to work out the perimeter.



7 Sam has some 10 cm pencils. He uses them to make the perimeter of a shape. Which of these shapes is not possible?

A Perimeter = 60 cm

C Perimeter = 20 cm

B Perimeter = 40 cm

D Perimeter = 100 cm

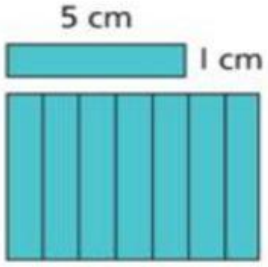
8 Jessica has some rectangular coloured tiles.

They are 5 cm long and 1 cm wide.

She puts 7 tiles together to make a large rectangle.

What is the perimeter of the large rectangle?

The perimeter is ☐ cm.



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THINK OUT OF THE BOX

Remember...

Metres to kilometres = Divide by 1000
Kilometres to metres = Multiply by 1000

1. Which item do you think is closest in width to 1 metre?
   A chair. A book. A door.

2. Which of the following is most likely to be measured in kilometres?
   The length of a table. The distance from one country to another.
   The height of a wardrobe.

3. The distance from America to the United Kingdom is 6826 kilometres. The distance from Florida to Lakeland is 78,000km. Which is the bigger distance?

_____

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MENTAL MATH QUESTIONS

1.	What is 2x5x3?	
2.	What is 100+ 265 ?	
3.	What is 20 divided by 5?	
4.	How many eyes do 5 people have?	
5.	To measure perimeter we should add all the sides. True or False?	
6.	Write eight thousand and one in numbers.	
7.	What is 9X8?	
8.	How many grams are in 1 kilogram.	
9.	What is one hundred times seven?	
10.	How many grams are in a half kilograms?	

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MENTAL MATH QUESTIONS

(Each 1 mark)

1.	200+60+5=?	
2.	2x 6 =	
3.	Half of 40 is?	
4.	What is 8 x 10?	
5.	Which shape has all 4 sides equal?	
6.	Write the number six thousand and twenty in numbers.	
7.	What is 3X5X2?	
8.	What is 30 divided by 3?	
9.	Perimeter is the space outside a shape. True or false	
10.	49 ÷ 7 =	

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