

*Benjamin Britten Academy of Music and Mathematics*

# MATHEMATICS HOMEWORK BOOKLET

**Year 8 Book A**  
**AUTUMN TERM**



**NAME:**



## **How does it work?**

- One homework will be set a week
- The set and due date for each homework will be written on this page
- Some homework will need completing on this booklet, others on the internet
- If you need help logging onto a website, you need to see your class teacher
- If you need help with the homework task, you must speak to your teacher before the due date

## **CONTENTS**

WEEK	HOMEWORK TITLE
1	Four Operations
2	Simplifying algebra
3	Research task
4	Negative numbers
5	Solving equations
6	Mathswatch
7	Inequalities
8	Fractions
9	Research task
10	Substitution
11	Area and perimeter
12	Mathswatch

## **Log in details:**

Below are the log in instructions you will need in order to access and complete some of the homework tasks in this booklet.

### **Mathswatch**

***Username—firstnamelastname@benjamin***

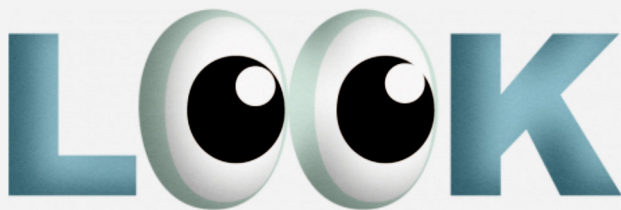
***Password—your DOB (format: monthDYyyy)***

## **Completing your homework**

All homework tasks need to be completed in this booklet or on a specific website.

There are also **answers** for all booklet tasks at the back of the booklet. Part of your homework task each week is to **mark your work**. Make sure you mark all your answers in another colour pen, making any corrections if you need to.

**Remember** - if you need help, you must speak to your teacher **before** the due date.

The word "LOOK" is written in a stylized, blue, sans-serif font. The two 'O's are replaced by large, white, 3D-rendered eyes with black pupils and white highlights, giving the word a face-like appearance.

If you see the logo above next to a task, you can type the clip number into Mathswatch for extra help!

Watch the video and make notes, then try the homework task again. If you still need help, then speak to your maths teacher at school.





# HOMEWORK 1: FOUR OPERATIONS

## Recall and Recap: Core operations skills

Work out, without a calculator

1  $3200 - 1593$

2  $7.18 \times 8$

3  $314 \times 9$

4  $0.8 \times 10000$

5  $87 \times 30$

6  $22.4 \div 8$

7  $62 \div 1000$

8  $39 \times 400$

9  $3684 + 2153$

10  $0.0654 \div 3$

11  $0.82 - 0.157$

12  $840 \div 12$

13  $12.74 \div 7$

14  $56 \times 43$

15  $30 \times 25$

16  $7.4 \times 1000$

17  $928 \div 32$

18  $0.183 + 6 + 0.24$

19  $688 \div 43$

20  $42 \times 300$

21  $429 \times 67$

22  $7 - 3.014$

23  $144000 \div 60$

24  $429 \times 73$

Write your answers below:

## Problem solving!

Apply your core skills to the challenge questions below...



$$3.9 + \square = 6.34$$

$$\square - 0.19 = 0.34$$

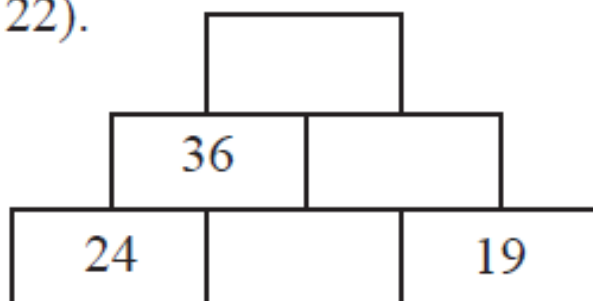
$$0.28 \div \square = 0.0028$$

$$\square \times 0.5 = 1.69$$

$$9 - \square = 4.44$$

$$\square + 2.91 = 10.15$$

22).





## HOMEWORK 2: SIMPLIFYING ALGEBRA

### **Skills practice: Collecting like terms**

1 Find two matching pairs of expressions

A  $1 + 2m + 3$

B  $2 + m + 4m - 1$

C  $2 + 6m - 3m - 1$

D  $7m + 1 - 2m$

E  $5m + 4 - 3m$

2 Simplify the following.

(a)  $3m + 7 - 8m$

(b)  $3y + 2x - y - 1$

(c)  $6m + 3 - 5m - 2n + n$

3 Find an expression for the total distance from A to C.



4 Multiply out the brackets.

(a)  $4(m + 3)$

(b)  $9(2p - 1)$

(c)  $3(w + 3q)$

(d)  $5(a - 3b)$

5 Copy and complete the following.

(a)  $4(\square + 1) = 8a + 4$

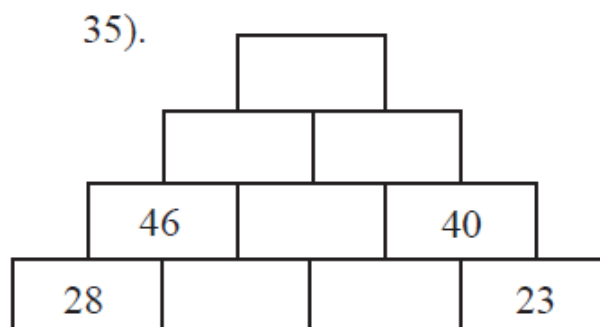
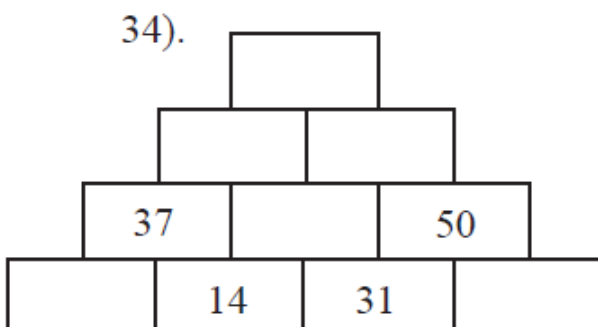
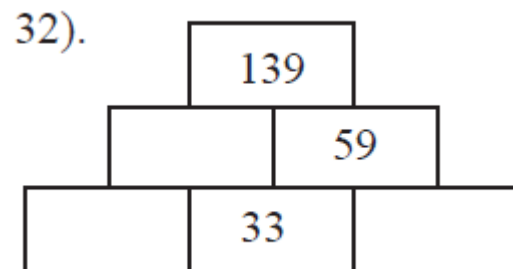
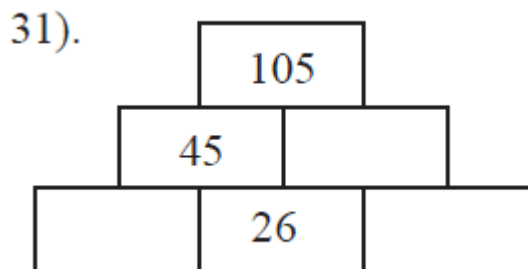
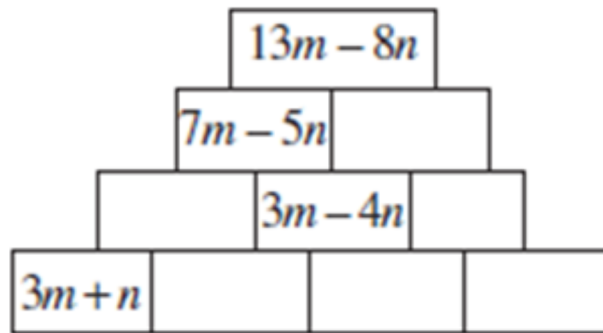
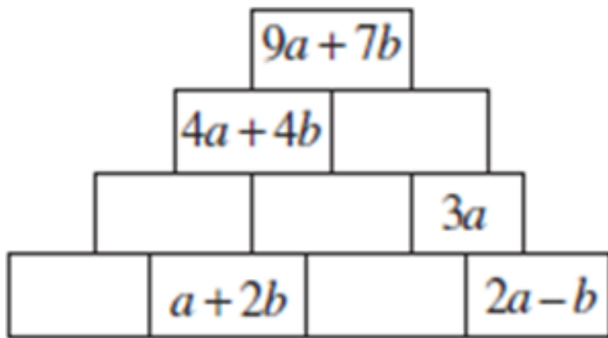
(b)  $\square(2m - 3n) = 12m - \square$

**LOOK**

A6

# Problem solving!

Apply your core skills to the challenge questions below...





## HOMEWORK 3: RESEARCH TASK

### The Eye of Horus

In Ancient Egypt, Horus was represented as the falcon-headed god. He was the ultimate god of mathematics.

All Egyptian fractions were unit fractions like  $\frac{1}{2}$ ,  $\frac{1}{3}$  and  $\frac{1}{8}$ .

The eye of Horus represented the sacred unit fractions. The 'eye of Horus' symbol was used to protect from evil.



### RESEARCH:

- Find out more about the god Horus.
- Find out how the Egyptians represented the fraction  $\frac{1}{3}$ .





## **Research task:**

**Present your findings for the research task in the box below.**

**You could draw a poster, write a list of notes, create a storyboard...the options are endless!**



## HOMEWORK 4: NEGATIVE NUMBERS

### **Recall and Recap: Negative number skills**

1 Work out

(a)  $8 - (+3)$

(b)  $6 + (-5)$

(c)  $1 + (-3)$

(d)  $5 - (-4)$

(e)  $4 - (-1)$

(f)  $7 + (-6)$

(g)  $-3 - (-2)$

(h)  $-2 + (-4)$

2 What is the difference between  $-19$  and  $17$ ?

3 Write down the next three numbers in this sequence.

12, 5,  $-2$ , , ,

4 What is the sum of  $-6$ ,  $9$ ,  $-8$  and  $-15$ ?

5 Copy and complete this number chain.



6 Work out

(a)  $13 - (+18)$

(b)  $27 + (-16)$

(c)  $-14 - (-30)$

(d)  $43 - (+60)$

(e)  $-32 + 24$

(f)  $-29 + (-12)$

(g)  $53 - (-19)$

(h)  $-16 - (+35)$

Write your answers below:



# Problem solving!

Apply your core skills to the challenge questions below...



×				9
			35	
			21	
4		8		
	48	16		

×			8	
				8
7				
		54		18
		18		

×		4		
	18			
	6		24	21
			48	
		20		

×			6	
		35		
		40		16
	36			8
		15		

×	-5		
		-9	6
4			-8
	35		



## HOMWORK 5: SOLVING EQUATIONS

### Skills practice: Solving equations

Solve the equations.

1  $6a = 48$

2  $4y - 15 = 21$

3  $5p + 9 = 39$

4  $8c - 17 = 15$

5  $6m - 30 = 42$

6  $3n + 23 = 38$

7  $4a + 16 = 36$

8  $9y - 13 = 59$

9  $8x - 6 = 2$

10  $6n - 85 = 35$

11  $10m + 26 = 26$

12  $60 = 7y + 39$

13  $4m = 2$

14  $1 = 3y$

15  $\frac{x}{4} = 2$

Now solve these:

16  $4x + 3 = 4$

17  $7 + 4m = 10$

18  $29 = 5y - 1$

19  $6 = 4 + 3n$

20  $9a - 10 = 35$

21  $6n + 14 = 14$

22  $6p = 4p + 1$

23  $17 = 5q - 7$

24  $10x + 3 = 8$

Write your answers below:

**LOOK**

A12

## Problem solving!

Apply your core skills to the challenge questions below...

Now solve these:



$$4(3n + 1) = 40$$

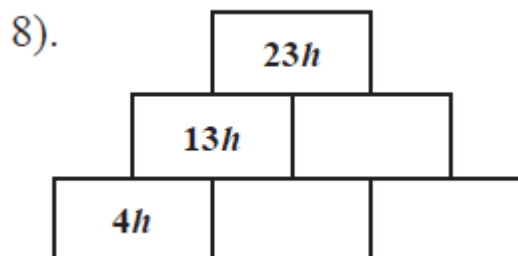
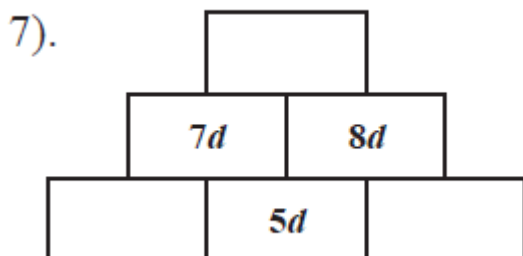
$$90 = 3(n + 10)$$

$$15 = 4(2n + 3)$$

$$30 = 2(n + 6)$$

$$7(2n - 9) = 7$$

$$6(4 + 5n) = 114$$





## HOMWORK 6: MATHSWATCH



For this week's homework, your teacher will set you a task to complete on the website Mathswatch. The task will be based on the content you have learnt over the past half term in your maths lessons. You can use the space on the next page to do any working out if you need to.

Below are the log in instructions you will need in order to access and complete this homework task.

If you have any issues logging in, you must speak to your class teacher as soon as possible.

**Username— firstnamelastname@benjamin**

**Password— your DOB (format: monthDYYYY)**

*If you need a printed copy of this homework task, make sure you speak to your class teacher before the due date and they will print a copy for you to complete.*

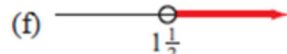
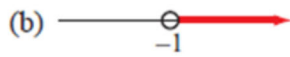
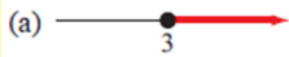




## HOMWORK 7: INEQUALITIES

### **Recall and Recap:**

Write down the inequalities displayed. Use  $x$  for the variable.



Draw a number line to display the following inequalities.

(a)  $x > -1$

(b)  $x \leq 4$

(c)  $a > -2$

(d)  $n \leq 0$

(e)  $-5 < p < 5$

(f)  $-1 \leq y$

(g)  $0 \leq x \leq 10$

(h)  $-2 < t \leq 7$

(i)  $-3 \leq s < -1$

Answer true or false:

(a)  $71 > 701$

(b)  $-3 < 1$

(c)  $3\frac{1}{2} < 3.25$

(d)  $-6 < -10$

(e) 1 metre  $>$  1 yard

(f) 1 kg  $>$  1 pound

(g) 1 inch  $<$  2 cm

(h)  $2^3 < 3^2$

**LOOK**

A20

Write your answers below:





## **Problem solving!**

**Apply your core skills to the challenge question below...**



Solve the inequalities.

$$x - 10 \geq 2$$

$$x + 6 < 11$$

$$7 + y < 11$$

$$3 + x \geq 9$$

$$3n \geq 48$$

$$5y < 1$$

$$x - 3 < -2$$

$$y + 7 > -7$$

Show your methods here:



## HOMWORK 8: MULTIPLYING AND DIVIDING FRACTIONS

### Skills practice: Fraction work

Work out

(a)  $\frac{1}{8} \times \frac{4}{5}$

(b)  $\frac{2}{3} \times \frac{6}{7}$

(c)  $\frac{3}{10} \times \frac{5}{6}$

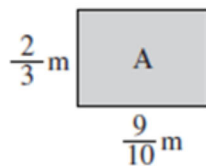
(d)  $\frac{5}{7} \times \frac{1}{10}$

(e)  $\frac{4}{7} \times \frac{7}{8}$

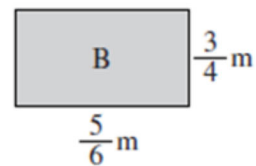
(f)  $\frac{9}{10} \times \frac{5}{12}$

(g)  $\frac{5}{9} \times \frac{6}{7}$

(h)  $\frac{7}{12} \times \frac{6}{11}$



Which rectangle has the larger area and by how much?



Work out

(a)  $\frac{1}{4} \div \frac{1}{3}$

(b)  $\frac{1}{2} \div \frac{3}{4}$

(c)  $\frac{3}{8} \div \frac{1}{2}$

(d)  $\frac{2}{5} \div \frac{7}{10}$

(e)  $\frac{3}{5} \div \frac{7}{8}$

(f)  $\frac{1}{9} \div \frac{2}{3}$

(g)  $\frac{4}{7} \div \frac{7}{8}$

(h)  $\frac{7}{12} \div \frac{3}{4}$

A strip of wood is  $\frac{8}{9}$  m long. What is the total length of 12 strips of wood?

Write your answers below:

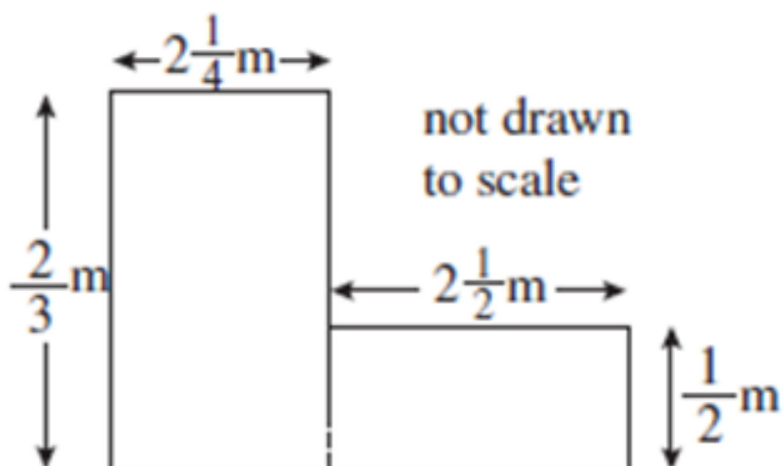
**LOOK**

N42

## Problem solving!



Work out the total area of this shape.





## HOMWORK 9: RESEARCH TASK

### Napier's rods

An early calculator was invented by John Napier in the sixteenth century.



**RESEARCH:** Find out:

- When were Napier's rods most widely used?
- In which kinds of jobs were they used?
- How can Napier's rods be used to multiply by 2-digit numbers?
- Can Napier's rods be used for division?



## **Research task:**

**Present your findings for the research task in the box below.**

**You could draw a poster, write a list of notes, create a storyboard...the options are endless!**



## HOMWORK 10: SUBSTITUTION

### **Recall and Recap: Substitution practice**

1  $a = 4b - 3$

Find  $a$  when  $b = 5$

3  $y = 3x + 12$

Find  $y$  when  $x = 5$

5  $a = \frac{b}{10} + 4$

Find  $a$  when  $b = 30$

7  $m = 7(4n - 1)$

Find  $m$  when  $n = 6$

9  $y = 3(9x + 2)$

Find  $y$  when  $x = 2$

2  $p = 9w + 7$

Find  $p$  when  $w = 6$

4  $m = \frac{n}{4} - 8$

Find  $m$  when  $n = 48$

6  $y = 2(6x + 3)$

Find  $y$  when  $x = 9$

8  $a = \frac{8b - 4}{10}$

Find  $a$  when  $b = 8$

10  $p = \frac{w}{7} + 20$

Find  $p$  when  $w = 28$

Write your answers below:

**LOOK**

A10

## Problem solving!

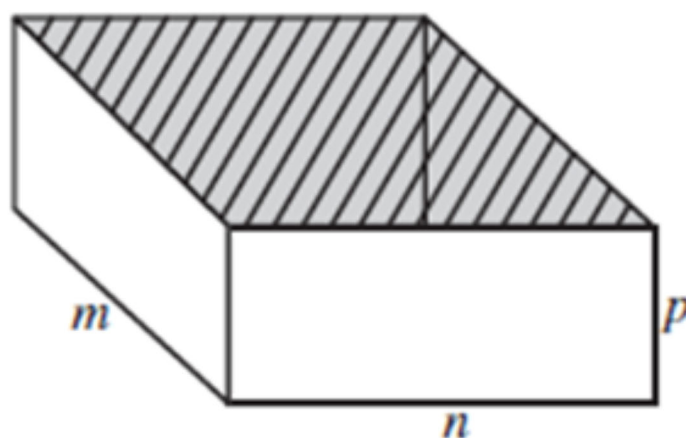
Apply your core skills to the challenge questions below...

This open box has no top.

The surface area  $A$  is given by the formula

$$A = 2np + mn + 2mp$$

Find the value of  $p$  if  $n = 6$ ,  $m = 7$  and  $A = 146$ .



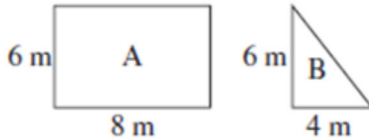
Show your methods here:



# HOMWORK 11: AREA AND PERIMETER

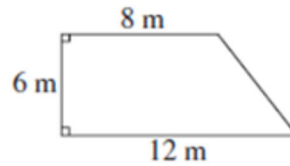
## **Skills practice: Calculating areas and perimeters**

1

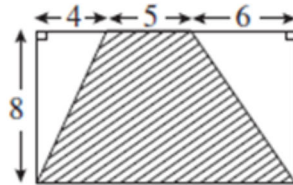


- (a) Find the area of shape A.
- (b) Find the area of shape B.
- (c) Find the total area of both shape A and shape B.

(d) Find the area of this shape.



2



Calculate the shaded area.  
(all lengths are in cm)

3

Work out the perimeter of a regular pentagon of side 7 cm.

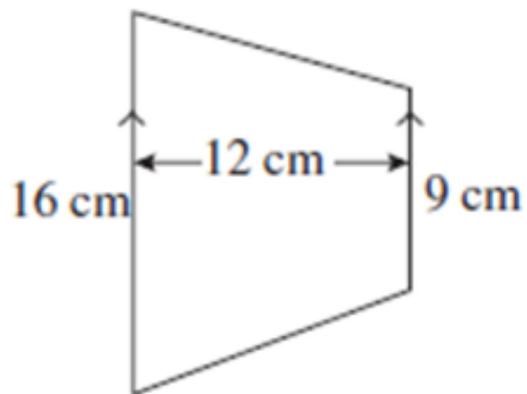
**LOOK**

G20

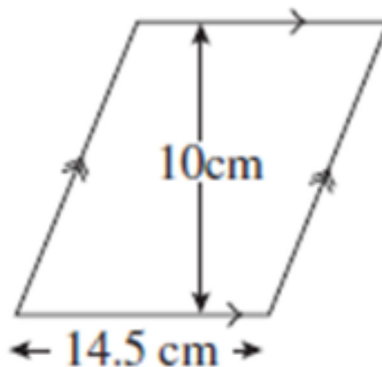


## Problem solving!

Apply your core skills to the challenge questions below...



shape A



shape B



Which shape has the larger area and by how much?

Show your methods here:



## HOMWORK 12: MATHSWATCH



For this week's homework, your teacher will set you a task to complete on the website Mathswatch. The task will be based on the content you have learnt over the past half term in your maths lessons. You can use the space on the next page to do any working out if you need to.

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# ANSWERS—WEEK 1

## Recall and Recap: Core operations skills

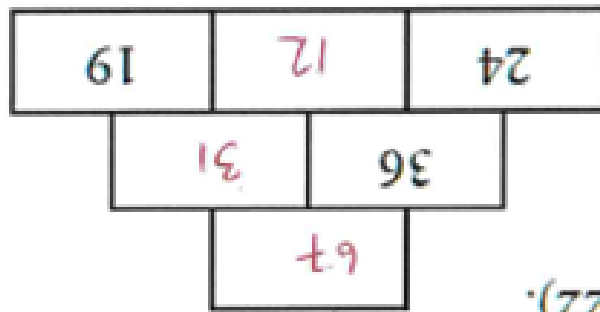
Work out, without a calculator

1 $3200 - 1593$	2 $7.18 \times 8$	3 $314 \times 9$
5 $87 \times 30$	6 $22.4 \div 8$	7 $62 \div 1000$
9 $3684 + 2153$	10 $0.0654 \div 3$	11 $0.82 - 0.157$
13 $12.74 \div 7$	14 $56 \times 43$	15 $30 \times 25$
17 $928 \div 32$	18 $0.183 + 6 + 0.24$	19 $688 \div 43$
21 $429 \times 67$	22 $7 - 3.014$	23 $144000 \div 60$

Write your answers below:

1. 1607	2. 57.44	3. 2826
5. 2610	6. 2.8	7. 0.062
9. 5837	10. 0.0218	11. 0.665
13. 1.82	14. 2408	15. 750
17. 29	18. 6.423	19. 16
21. 28743	22. 3.986	23. 2400

LOOK N7B



22).

$$13.06 + 2.91 = 10.15$$

$$9 - 4.56 = 4.44$$

$$3.38 \times 0.5 = 1.69$$

$$0.28 \div 100 = 0.0028$$

$$0.53 - 0.19 = 0.34$$

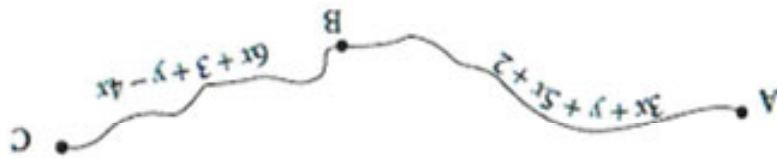
$$3.9 + 2.44 = 6.34$$



**Skills practice: Collecting like terms**

- 1 Find two matching pairs of expressions
- A  $1 + 2m + 3$       B  $2 + m + 4m - 1$       C  $2 + 6m - 3m - 1$
- D  $7m + 1 - 2m$       E  $5m + 4 - 3m$

- 2 Simplify the following.
- (a)  $3m + 7 - 8m$       (b)  $3y + 2x - y - 1$       (c)  $6m + 3 - 5m - 2n + n$



- 3 Find an expression for the total distance from A to C.
- 4 Multiply out the brackets.
- (a)  $4(m + 3)$       (b)  $9(2p - 1)$       (c)  $3(w + 3q)$       (d)  $5(a - 3b)$
- 5 Copy and complete the following:
- (a)  $4(\square + 1) = 8a + 4$       (b)  $\square(2m - 3n) = 12m - \square$

Write your answers below:

1. A & E    B & D

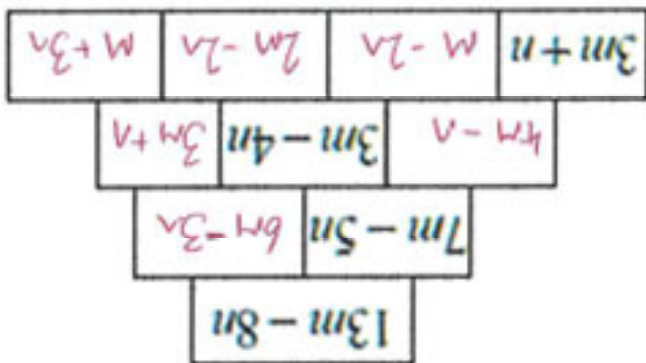
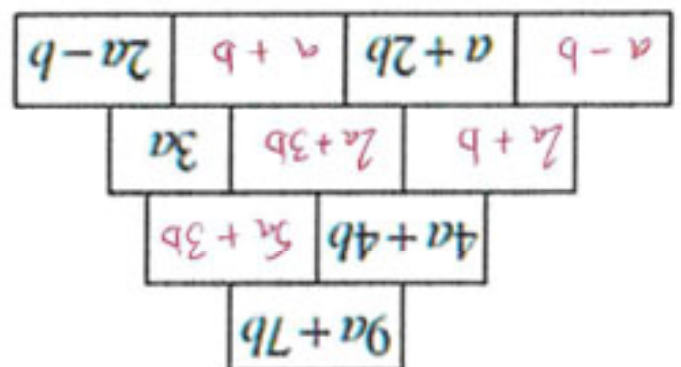
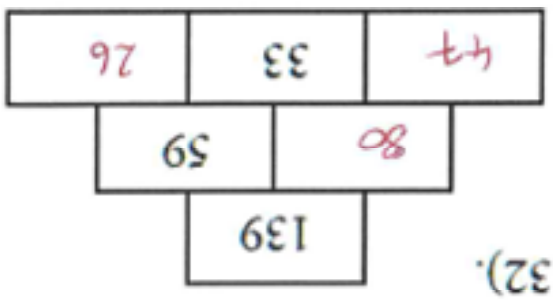
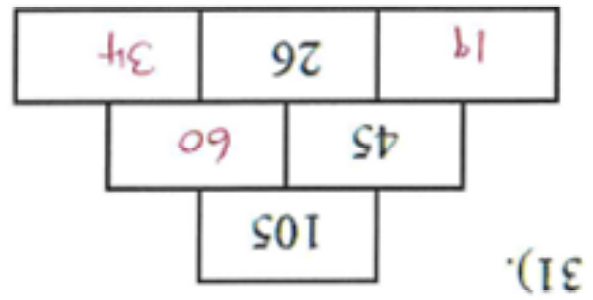
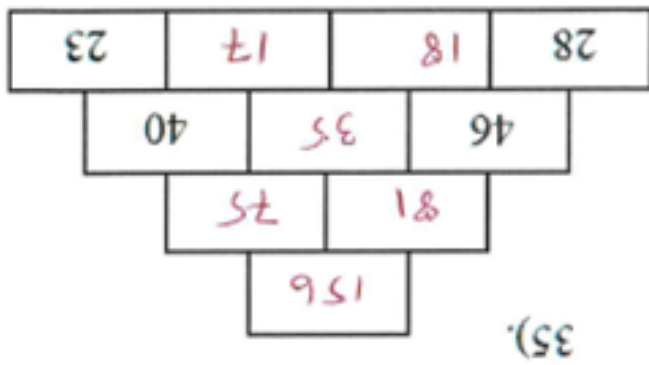
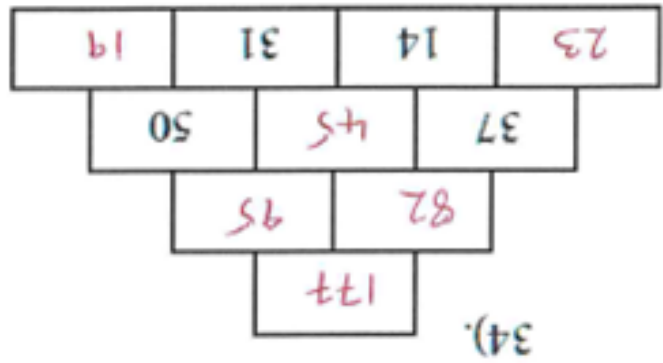
2. a)  $5m + 7$     b)  $2y + 2x - 1$     c)  $m - n + 3$

3.  $10x + 2y + 5$

4. a)  $4m + 12$     b)  $18p - 9$     c)  $3w + 9q$     d)  $5a - 15b$

5. a)  $4(2a + 1)$     b)  $6(2m - 3n) = 12m - 18n$





**Recall and Recap: Negative number skills**

1 Work out

- (a)  $8 - (+3)$  5 (b)  $6 + (-5)$  1 (c)  $1 + (-3)$  -2 (d)  $5 - (-4)$  9  
 (e)  $4 - (-1)$  5 (f)  $7 + (-6)$  1 (g)  $-3 - (-2)$  -1 (h)  $-2 + (-4)$  -6

2 What is the difference between -19 and 17? 36

3 Write down the next three numbers in this sequence.

12, 5, -2, -9, -16, -23

4 What is the sum of -6, 9, -8 and -15? -20

5 Copy and complete this number chain.



6 Work out

- (a)  $13 - (+18)$  -5 (b)  $27 + (-16)$  11 (c)  $-14 - (-30)$  16 (d)  $43 - (+60)$  -17  
 (e)  $-32 + 24$  -8 (f)  $-29 + (-12)$  -41 (g)  $53 - (-19)$  72 (h)  $-16 - (+35)$  -51

Write your answers below:





-7	35	-21	14
4	-20	12	-8
-3	15	-9	6
x	-5	3	-2

3	27	15	18	6
4	36	20	24	8
8	72	40	48	16
7	63	35	42	14
x	9	5	6	2

5	10	20	30	35
<del>4</del> 8	16	32	48	56
3	6	12	24	21
9	18	36	54	63
x	2	4	6	7

3	15	18	24	6
9	45	54	72	18
7	35	42	56	14
4	20	24	32	8
x	5	6	8	2

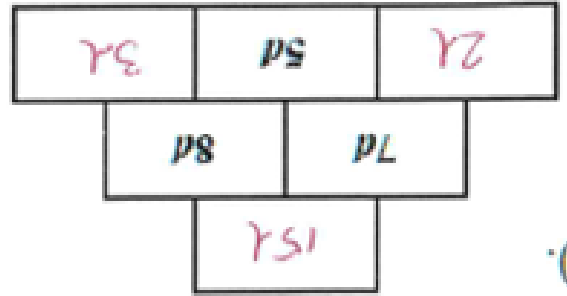
8	48	16	56	72
4	24	8	28	36
3	18	6	21	27
5	30	10	35	45
x	6	2	7	9



Write your answers below:

- Solve the equations.
- |    |                   |    |
|----|-------------------|----|
| 1  | $6a = 48$         | 8  |
| 2  | $4y - 15 = 21$    | 9  |
| 3  | $5p + 9 = 39$     | 6  |
| 4  | $8c - 17 = 15$    | 7  |
| 5  | $6m - 30 = 42$    | 8  |
| 6  | $3n + 23 = 38$    | 9  |
| 7  | $4a + 16 = 36$    | 10 |
| 8  | $9y - 13 = 59$    | 11 |
| 9  | $8x - 6 = 2$      | 12 |
| 10 | $6n - 85 = 35$    | 13 |
| 11 | $10m + 26 = 26$   | 14 |
| 12 | $60 = 7y + 39$    | 15 |
| 13 | $4m = 2$          | 16 |
| 14 | $1 = 3y$          | 17 |
| 15 | $\frac{4}{x} = 2$ | 18 |
| 16 | $4x + 3 = 4$      | 19 |
| 17 | $7 + 4m = 10$     | 20 |
| 18 | $29 = 5y - 1$     | 21 |
| 19 | $6 = 4 + 3n$      | 22 |
| 20 | $9a - 10 = 35$    | 23 |
| 21 | $6n + 14 = 14$    | 24 |
| 22 | $6p = 4p + 1$     |    |
| 23 | $17 = 5q - 7$     |    |
| 24 | $10x + 3 = 8$     |    |
- Now solve these:

**Skills practice: Solving equations**



7).

$$6(4 + 5n) = 114 \quad 3$$

$$7(2n - 9) = 7 \quad 5$$

$$30 = 2(n + 6) \quad 9$$

$$15 = 4(2n + 3) \quad 3/8$$

$$90 = 3(n + 10) \quad 20$$

$$4(3n + 1) = 40 \quad 3$$



8).

**Recall and Recap: Core operations skills**

Write down the inequalities displayed. Use  $x$  for the variable.



Draw a number line to display the following inequalities.



Answer true or false:

(a)  $71 > 701$  **f**

(d)  $-6 < -10$  **f**

(g)  $1 \text{ inch} < 2 \text{ cm}$  **f**

(b)  $-3 < 1$  **f**

(e)  $1 \text{ metre} > 1 \text{ yard}$  **f**

(h)  $2^2 > 3^2$  **f**

(c)  $3 \frac{1}{2} < 3.25$  **f**

(f)  $1 \text{ kg} > 1 \text{ pound}$  **f**



## Problem solving!

Apply your core skills to the challenge question below...

Solve the inequalities.

$$x - 10 \geq 2 \quad x \geq 6$$

$$7 + y < 11 \quad y < 4$$

$$3n \geq 48 \quad n \geq 16$$

$$x - 3 < -2 \quad x < 1$$

$$x + 6 < 11$$

$$3 + x \geq 9$$

$$5y < 1$$

$$y + 7 > -7$$

$$x < 5$$

$$x \geq 6$$

$$y < 15$$

$$y > -14$$

# ANSWERS—WEEK 8

## Skills practice: Fraction work

Work out

(a)  $\frac{8}{4} \times \frac{3}{4}$  *1/10*

(c)  $\frac{7}{4} \times \frac{7}{8}$  *1/2*

(b)  $\frac{3}{2} \times \frac{7}{6}$  *4/3*

(f)  $\frac{10}{9} \times \frac{12}{5}$  *3/8*

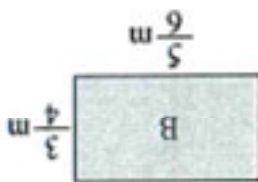
(c)  $\frac{10}{3} \times \frac{6}{5}$  *1/4*

(e)  $\frac{9}{5} \times \frac{7}{6}$  *10/21*

(d)  $\frac{5}{7} \times \frac{1}{10}$  *1/14*

(h)  $\frac{12}{7} \times \frac{11}{6}$  *3/22*

Which rectangle has the larger area and by how much?



$\frac{3}{5} = \frac{24}{40}$

$\frac{25}{40}$

$\frac{5}{8}$

Work out

(a)  $\frac{4}{1} \div \frac{3}{1}$  *3/4*

(e)  $\frac{5}{3} \div \frac{8}{7}$  *24/35*

(b)  $\frac{2}{3} \div \frac{4}{3}$  *2/3*

(f)  $\frac{9}{1} \div \frac{3}{2}$  *1/6*

(c)  $\frac{8}{3} \div \frac{2}{1}$  *3/4*

(g)  $\frac{7}{4} \div \frac{8}{7}$  *32/47*

(d)  $\frac{5}{2} \div \frac{10}{7}$  *4/7*

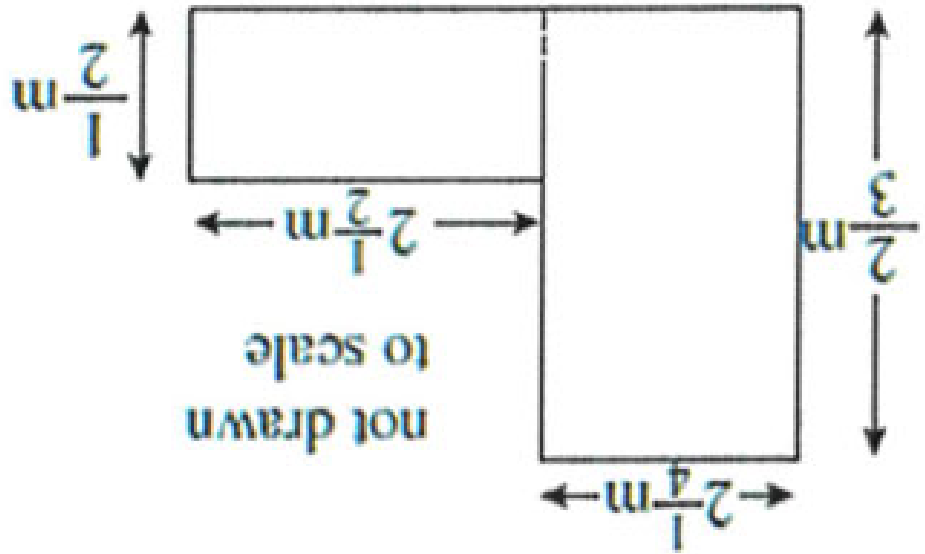
(h)  $\frac{12}{7} \div \frac{4}{3}$  *3/7*

A strip of wood is  $\frac{5}{8}$  m long. What is the total length of 12 strips of wood? *10 2/3*

## Problem solving!

Apply your core skills to the challenge questions below...

Work out the total area of this shape.



$$\underline{25\frac{1}{4} \text{ m}^2}$$

## ANSWERS—WEEK 10

### Recall and Recap: Substitution practice

- 1  $a = 4b - 3$  Find  $a$  when  $b = 5$  17
- 3  $y = 3x + 12$  Find  $y$  when  $x = 5$  27
- 5  $a = \frac{10}{b} + 4$  Find  $a$  when  $b = 30$  7
- 7  $m = 7(4n - 1)$  Find  $m$  when  $n = 6$  161
- 9  $y = 3(9x + 2)$  Find  $y$  when  $x = 2$  60
- 2  $p = 9w + 7$  Find  $p$  when  $w = 6$  61
- 4  $m = \frac{4}{n} - 8$  Find  $m$  when  $n = 48$  4
- 6  $y = 2(6x + 3)$  Find  $y$  when  $x = 9$  114
- 8  $a = \frac{8b - 4}{10}$  Find  $a$  when  $b = 8$  6
- 10  $p = \frac{7}{w} + 20$  Find  $p$  when  $w = 28$  24



### Problem solving!

Apply your core skills to the challenge questions below...

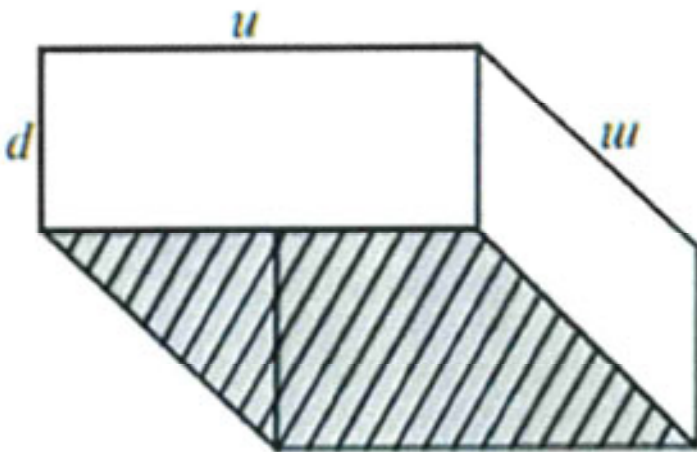


This open box has no top.

The surface area  $A$  is given by the formula

$$A = 2np + mn + 2mp$$

Find the value of  $p$  if  $n = 6$ ,  $m = 7$  and  $A = 146$ .

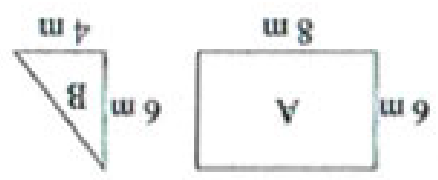


$$p = 4$$

**ANSWERS—WEEK 11**

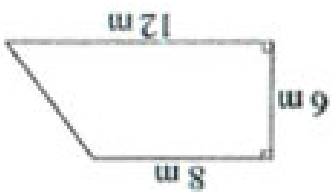
**Skills practice: Calculating areas and perimeters**

1



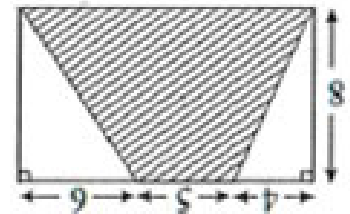
(d) Find the area of this shape.

- (a) Find the area of shape A. *48 m<sup>2</sup>*
- (b) Find the area of shape B. *12 m<sup>2</sup>*
- (c) Find the total area of both shape A and shape B. *60 m<sup>2</sup>*



*60 m<sup>2</sup>*

2



Calculate the shaded area.  
(all lengths are in cm) *80 cm<sup>2</sup>*

*35 cm*

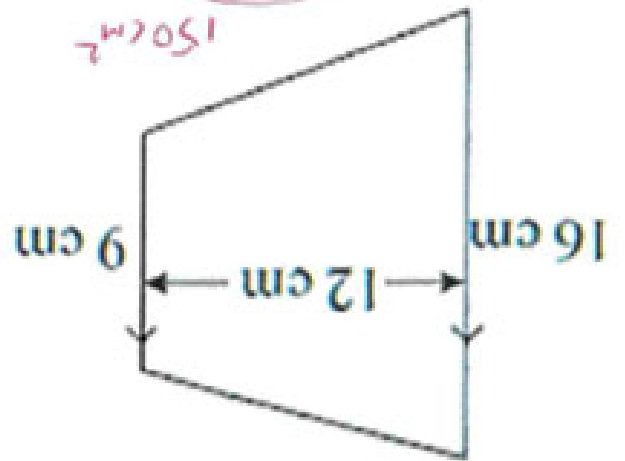
3

Work out the perimeter of a regular pentagon of side 7 cm.

**LOOK**

## Problem solving!

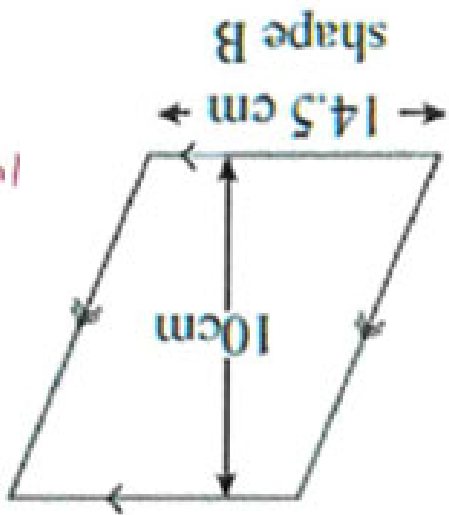
Apply your core skills to the challenge questions below...



shape A

Which shape has the larger area and by how much?

Shape B  
145 cm<sup>2</sup>



# EXTRA SUPPORT

If you need help with completing your homework, please use the Mathswatch clips in the LOOK boxes first. If you are still stuck, speak to your class teacher.

If you need to contact the Head of Maths regarding any worries or concerns, you can contact Miss Pankhurst at:

**[j.pankhurst@benjaminbritten.school](mailto:j.pankhurst@benjaminbritten.school)**

## RESOURCES PROVIDED BY:

Numeracy Ninjas  
Mr Carter Maths  
Miss B's Resources  
NRich  
Worksheet Works  
10Ticks

