

Year 3 Maths Activity Booklet

Pirates

Multiplication and Division Code Breaker

Use the code breaker to reveal the pirate-themed words.

Find the words that you reveal in the word search.



a	b	c	d	e	f	g	h	i	j	k	l	m
3	4	6	8	9	12	15	16	18	20	21	24	27

n	o	p	q	r	s	t	u	v	w	x	y	z
28	30	33	36	40	44	48	56	64	72	80	88	96

	Answer	Letter
$32 \div 8$		
7×8		
$18 \div 3$		
$24 \div 4$		
$24 \div 8$		
7×4		
$27 \div 3$		
$72 \div 8$		
5×8		

11×3		
8×3		
$12 \div 4$		
7×4		
7×3		

11×4		
$24 \div 8$		
6×3		
6×4		

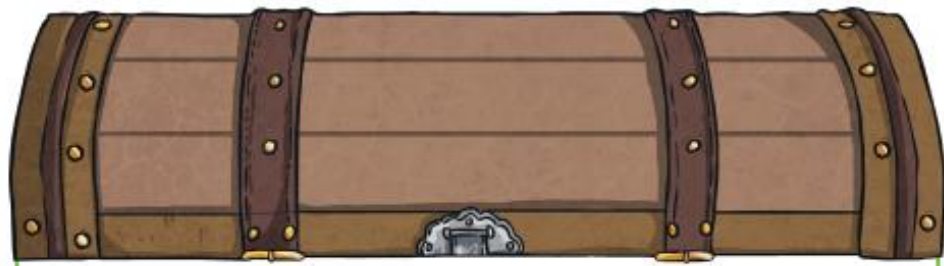
	Answer	Letter
11×3		
$9 \div 3$		
10×4		
8×5		
10×3		
12×4		

$48 \div 8$		
$9 \div 3$		
11×3		
12×4		
$24 \div 8$		
6×3		
7×4		

$18 \div 3$		
7×8		
6×8		
6×4		
$12 \div 4$		
11×4		
11×4		



Pirates: Multiplication and Division Code Breaker



p a r o t f g h i j k l
m n p p q r s t u p w x
y z a l c c u t l a s s
k l b n a p q r s r u v
w x y u a n c d e r g h
s j k l c n k p q o s t
n v w x y c s b c t e f
a h i j k l a n o p q r
i s u v w x i n a b c d
l f a h i j l l e n o p
q c a p t a i n y e a b
c d e f g h i j k l r n



Maths Activity Mat

Section 1

Order these fractions from the smallest to largest:

$$\frac{4}{4} \quad \frac{2}{4} \quad \frac{3}{4} \quad \frac{1}{4}$$

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Section 3

Draw a pair of parallel lines:

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Section 4

6 eggs fill one box.

If I have 24 eggs, how many boxes will I need?



Section 5

How many minutes are there in 1 and a half hours?

Section 2

How many right angles does a square have?

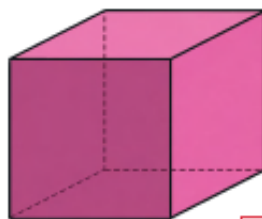
Write two more facts about squares:

Section 6

Cassie has 24 flowers and 4 vases. If she shares them equally, how many flowers will be in each vase?

Section 7

How many faces does this 3D shape have?



Section 8

An entrance ticket for a theme park costs £20 and I can go on as many rides as I like.

Or each ride costs £3. If I want to go on 4 rides, is it cheaper to pay for each ride or buy the entrance ticket?



Pirates

Time to Set Sail!

Captain Seasalt and his crew are trying to plan when each of their ships will set sail tomorrow for the big treasure hunt. Help them complete the timetable by writing the times shown on each clock.



Multiplying 2-digit Numbers by 1-digit Numbers Using the Grid Method

1

x	10	3
9		

2

x	70	1
5		

3

x	50	6
5		

4

x	20	3
3		

5

x	80	9
9		

6

x	60	3
7		

7

x	70	5
7		

8

x	10	3
5		

9

x	20	8
9		

10

x	50	3
8		

Division by 3 Race

Take the number in the circle below and divide the numbers outside of the track by it. Write your answers as you go and see how long it takes you to finish the race!

18 3 Finish!

Start 21 6

33 12

30 9

36 24

27 15


24 27

15 36

12 30

9 6 21 3 18 33

Divide by 3



The image shows a U-shaped track with various numbers in boxes around its perimeter. In the center, a circle contains the number 3 with the text "Divide by" above it. At the bottom of the track, three children are running. The track is divided into sections by lines, and the numbers are placed in these sections. The "Start" and "Finish!" labels are in green boxes. The numbers 18, 3, 21, 6, 33, 12, 30, 9, 36, 24, 27, 15, 24, 27, 15, 36, 12, 30, 9, 6, 21, 3, 18, 33 are arranged in a specific pattern around the track.