



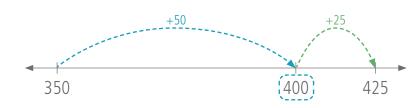


Friendly Jumps

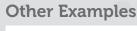
Make a number line in your head to 'jump' along.

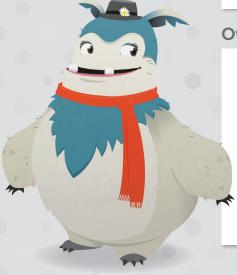


350 + 75

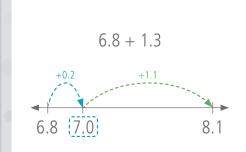


Jump forward the rest.









Day 1

180 + 60

670 + 38

498 + 22

950 + 555

\$795 + \$40 6

\$130 + \$85

\$4.90 + 45c

\$5.50 + 80c

10 How much for a milkshake and a cupcake?



12 3.5 + 0.8

13 7.7 + 0.6

22.6 + 0.5

15 9.4 + 0.8

197 + 24

17 496 + 18

395 + 66

19 890 + 59

20 A 1140 mL jug of lemonade was mixed with 85 mL of fruit cordial. How much drink was made?

01-10:

/20

My time:

\$2.95

€ 50c

	Day 2				Day 3
1 2 3 4 5	380 + 45 \$550 + \$75 \$1.90 + 50c \$3.50 + 85c 690 + 84	Practice	2 1603 7.54 5.6) kg + 55) m + 80 r + 0.8 s + 0.6 s km + 0.8	m Practice
6 7 8 9	44 x 2 52 x 2 900 - 50 400 - 20 18 ÷ 2	Revision	7 24 8 100 9 200	5 x 2 hours x 2 0 mL – 55 0 – 75 0 ÷ 2	mL Revision
11	Complete this expanded notation. $= 9000 + 100 + 40 + 6$ Write 6275 using expanded notation.		on 12 Wh	the scales at mass no scales to	nass shown?
13 14	Which number has the greater value, 4.14 or 4.4? Write these numbers from least to greatest.		6.6 14 Wh	6.4 6.2 at is the re	· ·
15 16	7.77 7.07 0.77 , , , , , , , , , , , , , , , , , ,		15 Wh1.916 Wr	ich numbe 9 or 1.19?	umbers from least to greatest.
17	what is the next number in this pattern? 1.5 2.0 2.5 3.0			mplete this	s expanded notation. = 3000 + 300 + 80 + 5
18	What is the repeated gap in the pattern? The $+5$ $+5$ $+0.5$ $+1.5$	e Five Longest-liv	ving Anim	als 18 -	Write 1221 using expanded notation.
19	What is the maximum age of the Quahog (clam)?	160 (clam) (dispersion of the control of the contro		19	Which two animals have the closest lifespan?
20	Which animal has a maximum age of 150 years?	80 (dam) (Qualhog (clam) (dualhog (clam) (dual		20	Which animal has a maximum age of 110 years?
Q1-1	0: /10 Q11–20: /10 My time:		Q1 – 10:	/10	Q11–20: /10 My time:

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	Day 4					Day 5	
						Day 3	
1	1170 + 75		1	450 + 80			
2	2080 km + 88 km	Pra	2	170 + 65			As
3	14.3 s + 0.8 s	Practice	3	580 + 35			Sess
4	22.5 + 0.7	Ф	4	\$6.60 + 45c			Assessment
5	395 L + 67 L		5	\$8.50 + 85c			7
6	73 x 2		6	5.7 + 0.7			
7	2 x 84	_	7	50.6 + 0.5			
8	600 – 35	Revision	8	9.4 + 0.8			
9	1000 mL – 555 mL	non	9	197 + 28			
			10	498 + 50			
10	240 ÷ 2	_	11	Complete this	expai	nded notation.	
11	Which number has the greater value, 33.22 or 33.3?			=	8000	+ 900 + 10 + 4	
			12	Write 1915 us	sing ex	cpanded notation.	
12	Write these numbers from least to greatest.	- I					
	1.1 0.11 1.01,,,	-	13	What is the n	ext nu	mber in this pattern?	
13	Complete this expanded notation.			5.4 5.1 4.8	4.5	4.2	
	= 4000 + 20 + 8		14	What is the re	epeate	d gap in the pattern?	
14	Write 7077 using expanded notation.		15			the greater value,	
		_		7.61 or 7.16?	_		
15	What temperature is shown by this thermometer?	30	16	Write these n	umber	s from least to greatest.	
16	What will the temperature be if it increases	20 = = 10		4.2 2.04 2.	24	,,	
10	4 °C, then drops 10 °C?	0	17	How much wa	ater is	in =2L	
17	What is the next number in this pattern?	·c		this jug?		2 L 1500 mL 1 L 500 mL	
	9.1 10.2 11.3 12.4		18	How much mo	ore wa		
18	What is the repeated gap in		10	to fill the jug			
	the pattern?	World's Five	Facto	at Mammala	19	Which two mammals hav	re
19	Which mammal is 20 km/h slower	Mammal		aximum recorded speed (km/h)		a maximum recorded spe of 80 km/h?	ed
	than a pronghorn antelope?	Cheetah		105		or oo kiii/ii:	
	○ hare 72 km/h○ greyhound 68 km/h○ horse 69 km/h○ springbok 80 km/h	Pronghorn antelo Mongolian gazel	-	89 80			
20	Which mammal is capable of	Springbok Grant's gazelle		80 76		Which mammal can outro	
	exceeding a 100 km/h speed limit?				J	a springbok by 25 km/h?	
Q1–1	0: /10 Q11–20: /10 My time:	-	Q1–1	0: /10	Q11–2	10: /10 My time:	



Friendly Balance

Move amounts from one number to another to make easy additions.





Moving part of a number keeps the addition balanced.



Calculate.
$$= 500 + 50$$

$$= 550$$



Other Examples

$$= $40 + $40$$

 $= 80

$$= 8.0 + 2.2$$

 $= 10.2$

Day 1

- **1** 0.9 + 0.6
- **2** 1.9 + 0.8
- **3** 9.9 + 0.4
- **4** 4.2 + 0.9
- **5** 7.7 + 1.8

59 + 61

7 52 + 98

6

- **8** 71 + 49
- 9 88 + 92
- 10 Jojo's car had 28 L of fuel in the tank. She pumped 32 L more to fill it. How much fuel does the tank hold?

- **11** 599 + 61
- **12** 199 + 71
- **13** 797 + 43
- **14** 290 + 510
- **15** \$294 + \$106
- **16** \$9.80 + \$5.20
- **17** \$1.95 + \$1.05
- **18** \$595 + \$55
- **19** \$280 + \$820
- **20** Jojo drove her car 195 km before lunch. It is another 55 km to her destination. What will Jojo's total driving distance be?

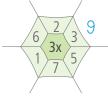
Q1–10: /20 My time:

	0 0 0 0
	Day 2
1	9.9 + 0.6
2	2.7 + 3.3
3	38 + 42
4	505 + 195
5	99c + 88c
6	16 x 5
7	22 x 5
8	40 – 19
9	80 – 29
10	93 ÷ 3
11	Circle multiples of 3. 4 9 21 23 30
12	Write the next three multiples of 5 after 40.
13	2 x 6 =
14	Complete this multiplication grid. X 2 3 5 10
15	Measure this line to the nearest millimetre.
16	In centimetres, the measurement is equal to: 2.1 cm 2.5 cm 2.9 cm
17	Double 5, add 7, then subtract 2.
18	Multiply 4 by 3, add 8, then halve.
19	In which year did Sydney host the

	17
Summer Oly Games	
Host City	Year
Sydney	2000
Athens	2004
Beijing	2008
London	2012
Rio de Janeiro	2016
Tokyo	2020

		Day 3
1	7.8 m + 2.2 m	
2	91 L + 89 L	3
3	395 + 205	Practice
4	\$4.90 + \$5.10	0
5	895 km + 55 km	
6	18 x 5	
7	\$66 x 5	
8	100 – 59	Revision
9	70 kg – 39 kg	, and a second
10	848 ÷ 4	

11	2 x 8 =	3 x 8 =		5 x 7 =	
12	Complete this multiplication v	veb.	6 2	3 9	



- **13** Measure the height of this frog to the nearest millimetre.
- **14** Write the measurement in centimetres.



- **15** Circle multiples of 2. 5 7 8 18 41 42
- **16** Write the next three multiples of 4 after 16.



Add 6 to 94, double, then subtract 50.

18 Multiply 7 by 3, subtract	١,	HIGH
divide by 5.		

- **19** Athens hosted the first Olympic Games of the modern era in 1896. When was Athens host city again?
- **20** Are Summer Olympic Games years also leap years?

Q1–10:	/10	Q11–20:	/10	My time:		Q1–10:	/10	Q11–20:	/10	My time:	
ζ1 TO.	/10	Q11 20.	/10	wy time.	-	QT TO.	/10	Q11 20.	/10	iviy time.	

20 Which city hosts the Summer

Olympic Games in 2020?

	Day 4
1	66.9 + 3.1
2	7.1 + 0.9 + 8.4
3	99 + 51 + 30
4	1094 + 106
5	5005 + 4995
6	64 x 5
7	120 x 5
8	300 – 149
9	1100 – 99
10	609 ÷ 3
11	Measure the length of this grasshopper's body to the nearest millimetre.
12	Write the measurement in centimetres.
13	5 x 3 = 2 x 7 = 8 x 10 =
14	2 x 8 = 3 x 6 = 9 x 10 =
15	Halve 16, add 1, then multiply by 3.
16	Subtract 2 from 37, divide by 5, then add a dozen.
17	Are the following numbers mostly multiples of 2, 3 or 5?
	4 8 12 14 16
18	Are the following numbers mostly multiples of 4, 5 or 6?
	10 15 30 45 50
19	How often is the football World Cup held?
20	Which country hosted the football World Cup eight years after Germany?

0	0 0 0 0					
	Day 5					
1	5.8 + 2.2					
2	1.9 + 0.6					
3	3.7 + 4.3					
4	29 + 31					
5	62 + 58					
6	99c + 26c					
7	105 + 195					
8	495 + 55					
9	\$10.10 + \$4.90					
10	380 + 220					
11	Add 3 to 17, double, then subtract 2.					
12	Multiply 5 by 5, subtract 4, then double.					
13	8 x 30 = 5 x 800 =					
	17 x 10 =					
14	Complete this x 9 7	4 2				
	multiplication grid. 5					
	3					
15	Circle multiples of 5. 8 10 25 28 35					
16	8 10 25 28 35 Write the next three multiples of 6 after	or 10				
10	write the next three multiples of 6 are	:1 12.				
17	Measure the length of the pencil to thi	c				
. ,	nearest millimetre.	5				
18	Write the measurement in centimetres.					
ootb	19 Which country hosts the					
Yea	World Cup in 2022?					
200						
201						

World Cup F	ootball
Host Country	Year
Germany	2006
South Africa	2010
Brazil	2014
Russia	2018
Qatar	2022

Practice

Revision

20 In which year is the World
Cup held after Qatar is the host
country?

1-10: $ 10 $ $ 10-20:$ $ 10 $ My time: $ 10-10:$ $ 10 $ $ 10-20:$ $ 10 $ My	-10: /10	Q11–20: /10	My time:	Q1–10:	/10	Q11–20:	/10	My time
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Day 1 440 + 80

- 2 170 + 55
- 3 560 + 45
- \$9.60 + 45c4
- 5 \$5.50 + 85c
- 2.7 + 0.76
- 7 30.6 + 0.5
- 8 5.4 + 0.8
- 9 197 + 38
- 298 + 50



- **11** How much orange juice is in this jug?
- **12** How much more orange juice is needed to fill the jug to the 1 L mark?



- **14** 2 weeks = days
- 37 x 100 =
- **16** 8100 ÷ 10 =
- **17** Write forty thousand as a numeral.
- **18** Which digit is in the thousands place in 23 100?
- **19** Which map feature is located north of Captain Jack's Tree?
- **20** The direction from the Mountains to the Black Stump is:
 - north south east west



- 1 710 - 60
- 2 540 - 50
- 3 8.6 - 0.7
- 3.2 0.4
- 5 900 - 51

Revision

- 200 22
- 7 100 - 55
- 8 \$5.50 - 80c
- 9 \$9.20 - 50c
- **10** \$18.20 40c

container?



12 How much more liquid is needed to make 80 mL?

11 How much liquid is in this

- 13 $\frac{1}{4}$ hour = minutes
- **14** 3 weeks = days
- **15** 45 x 100 =
- **16** 1600 ÷ 10 =

Pirate Map

全全

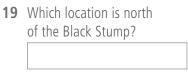
Bridge

17 Write thirty-three thousand as a numeral.

Mountains

Captain

18 Which digit is in the hundreds place in 87 200?



20 The direction from the Mountains to Captain Jack's Tree is



Q11-20: Q1-10: /10 /10 My time:

Q1-10:

	Day 3		Day 4
1	8 x 15	1	1/3 of 18
2	18 x 5	2	1/7 of 49
3	16 x 3	3	1/2 of 48
4	16 x 15	4	1/5 of 30
5	6 x 15 45 x 8	5	1/4 of 28 Pevision Revision
6	45 x 8	6	1/9 of 81
7	35 x 6	7	$\frac{1}{6}$ of 36
8	35 x 4	8	$\frac{1}{2}$ of 82
9	15 x 18	9	¹ / ₇ of 35
10	35 x 12	10	$\frac{1}{8}$ of 64
11	Which digit is in the ten thousands	11	220 x 100 =
	place in 20 710?	12	8000 ÷ 100 =
12	Which of these numbers has the greater value, 50 550 or 55 500?	13	2
13	How much liquid is in this cup of medicine?	14	
14	How much is half the amount	15	What temperature is shown by
14	shown?		this thermometer? The temperature increased a further
15	Which one is equal to 5000?	16	The temperature increased a further
	○ 50 x 10 ○ 50 x 100 ○ 50 x 1000		2 °C that day before dropping 12 °C to its minimum. What was the
16	Which one is equal to 99?		minimum temperature?
	○ 9900 ÷ 10 ○ 9900 ÷ 100 ○ 9900 ÷ 1000	17	Write eighty-eight thousand
17	How many minutes in $\frac{3}{4}$ of an hour?		as a numeral.
18	48 hours = days	18	Which of these numbers has the greater value, 12 110 or 12 102?
19	Which pirate ship is north of the island?		19 How many pirate ships are east
		e Ships	of map reference B1?
20	Which pirate ship is south of Tempest? 2 Shadow Pha	ntom	20 Which pirate ship would sail east
	3 1		then north to the island?
4 Rebellion			
5 Dreadlock A B C D E			
Q1-1	0: /10 Q11–20: /10 My time:	Q1-1	10: /10 Q11–20: /10 My time:

Assessment

Day 5

- **1** 840 + 80
- **2** 270 + 65
- **3** 2.2 0.8
- **4** 3.5 0.6
- **5** 12 x 15
- **6** 45 x 6
- **7** 35 x 8
- 8 $\frac{1}{3}$ of 21
- 9 $\frac{1}{7}$ of 56
- 10 $\frac{1}{5}$ of 45
- **11** How much water is in this jug?
- 12 How much more water is needed to fill this jug to the 2 L mark?
- **13** 53 x 1000 =

- **14** 6100 ÷ 10 =
- Which digit is in the ten thousands place in 54 321?
- Which of these numbers has the greater value, 98 890 or 98 980?
- **17** How many minutes in a $\frac{1}{4}$ hour?
- 18 $\frac{1}{2}$ a day is equal to:
 - 6 hours 12 hours 18 hours
- Which pirate ship is east of the island?
- Which pirate ship is west of Phantom?



01-10:

/10

Q11-20:

1500 mL 1 L 500 mL

/10

My time:

Think Box

Calculator Story

Right-o, shipmates! Use your calculator to solve the clues below. For each answer, turn your calculator upside down and write the word in the story.

Clues

- **1** 1538 x 3
- **13** 615 293 x 9
- **2** 1640 + 2111
- **14** 493 + 166 + 74
- **3** 2345 ÷ 7
- **15** 6677 ÷ 11
- **4** 8028 7514
- **16** 213 803 x 25
- **5** 10 x 27 679 x 2
- **17** 53 400 355
- **6** 3923 x 96
- **18** 15 428 ÷ 2
- **7** 4112 ÷ 8
- **19** 4304 + 1000
- **8** 5000 + 999 + 76
- **20** 0.2 x 3.869
- **9** 555 555 20 041
- **21** 926 x 4
- **10** 8 x 672 351
- **22** 7777 672
- **11** 28 554 + 28 554
- **23** 105 280 ÷ 28
- **12** 1000 382
- **24** 5000 + 500 + 7

Captain Blackbeard, the most feared pirate on the 1_______ seas, yells, "Land ho! 'Tis the Treasure 2______ | 3_____!"

Captain Blackbeard and 4______ crew set anchor and row to the jungle island. Untold riches will 5_____ any pirate and

6______ **7**____ mind. Blackbeard curses himself for choosing the jungle as the hiding place for the treasure.

The pirates **8**______ their way through a steamy swamp as a snake **9**_____ overhead. The ooze **10**_____ and

- **11**______, but the crew dares not grumble, even when a
- 12______13______14______slithers over a
- 15_____ and 16_____ into the murky waters beneath

their **17**______.

Following Blackbeard's map the crew stops on a low, grassy

18______ . "Grab the shovels and **19**_____ and dig, me hearties!" **20**_____ ws the Captain. Within minutes a huge

chest is hoisted out of the **21**_____ and dumped beside the mound of **22**_____ . Captain Blackbeard breaks the lock and

throws open the lid. Captain and crew alike stand and 23_____ the sight, at a 24_____ for words. Before them

is a dazzling array of gold, jewels and pearls beyond imagination!

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