MATHEMATICS

Year 5/Primary 6

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PARENT PACK

MONDAY

- 1. What is the time?
- 2. Julie is 129.3 m tall. Joe is 124.1 m tall. How much taller is Julie?

3. Write as a decimal

2 km 500 m = 2.

- 4. 60 35 =
- **5**. 17 + 13 =
- **6.** $100 \div 100 =$
- 7. $0.9 \times 8 =$
- 8. 0.9 + 0.1 =
- 9. If you stack a number of rectangles together, what 3-D shape will be made?
- **10**. 600 + 800 =
- 11. Cost of 200 g of chocolate at £20.00 per kg?
- **12.** How many zeros in one thousand?
- 13. Is a spoon symmetrical?
- **14.** $^{1}/_{4}$ of 600 =
- **15.** 3 hours 30 min. subtract 1 hour 15 min. =

hour(s) minute(s)

- **16.** 4.25 + 3.12 =
- **17.** 8 + 7 + 9 =
- **18**. 105 15 =
- **19**. 0.7 =
- ☐ true ☐ false **20.** 0.3 > 1

TUESDAY

- 1. What is the time?
- **2.** Round 2483 to the nearest thousand.

3.7000 + 2000 =

- 4. 0.8 + 0.3 =
- 5. $300 \div 100 =$
- **6**. 14 + 16 =
- 7. 70 45 =
- 8. Write as a fraction, 250 mL =
- 9. What is the chance of the next person walking into your room being female?
- **10**. Draw a reflection of:
- 11. 5.05 + 2.94 =
- 12. $0.8 \times 7 =$
- 13. How many sides has an octagon?
- **14**. On this bus timetable, what is the DEPARTURES 7.03 a.m. time interval between each bus?

7.19 7.27

minutes

- **15**. 205 15 =
- **16**. 8, 16, 32
- **17.** Write as a decimal. 5 km 200 m =

km

- **18**. Does a rhombus have parallel lines?
- 19. Cost of 200 g of cheese at £10.00 per kg?

20. 140 + 160 =

WEDNESDAY

- 1. What is the time?
- 2. 3 hours 45 min. subtract 2 hours 15 min.
 - = hour(s) minute(s)
- **3.** 0.2 x 6 =
- **4.** 8000 + 1000 =
- **5.** If you stack a number of circles together, what 3-D shape will be made?
- 6. 80 55 =
- **7**. 18 + 12 =
- 8. Draw a reflection of: C
- **9.** 500 ÷ 100 =
- **10.** How many digits make up the numeral two thousand?
- 11. The chance of selecting the following shapes from the bag is:
 - square = in
- 12. circle = in
- **13.** Which shape has the best chance of being chosen?
- **14.** Which shape has the second best chance of being chosen?
- **15.** Which shapes have the least chance of being chosen?
 - ar
- **16.** On this bus timetable, what is the time interval between each bus?



- minutes
- **18.** 0.7 + 0.6 =

17. 405 – 15 =

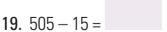
- **19.** Mark is 125.4 m tall. Linda is 123.4 m tall. What is their combined height?
 - m
- 20. How many angles in a pentagon?

THURSDAY

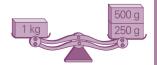
- 1. What is the time?
- **2.** 19 + 11 =
- **3.** If you stack a number of triangles together, what 3-D shape will be made?
- **4.** 0.1 x 9 =
- 5. What will be the perimeter of a rectangle 10 cm by 15 cm?
- **6.** 1000 ÷ 10 =
- 7. Write as a fraction. 500 mL = litre
- 8. 90 65 =
- **9.** 3.55 + 2.02 =
- **10**. 40 x 5 =
- 11. How many digits make up the numeral five thousand, nine hundred and eighteen?
- **12.** 3000 + 5000 =
- **13.** 1 0.3 =
- **14.** Does the letter 'A' have vertical and/or horizontal symmetry?
- **15.** 5. 20. 35. . . 65
- **16.** Write as a decimal. 4 km 250 m =

km

- **17.** 0.5 + 2.5 =
- 18. Circle the oblique line.



20. Draw an arrow to show where the balance will tip.



- 1. What is the time?
- **2**. 21.3 = 20 + 1 +
- 3. What 3-D shape will you make if you stack squares together so the height is the same as its width?
- 4. £20.00 £11.50 =
- **5.** 1.1 x 3 =
- **6.** 4.20 + 3.55 =
- 7. Round 5960 to the nearest thousand.
- 8. 400 11 =
- **9.** Beth weighs 30.2 kg. Daniel weighs 35.8 kg. How much lighter is Beth?

kq

10. Share £20.00 among 8 people.

£ each

11. Write as a decimal. 2 km 250 m =

. km

12. 0.3 + 0.7 =

13. Circle the perpendicular line.



- **15**. 5)85 =
- **16**. 6 x 300 =
- 17. 1025p = f
- 18. Does a hexagon have parallel lines?
- **19**. 0.7 < 1
- ☐ true ☐ false
- **20**. 707 ÷ 9 **5**

- 1. What is the time?
- 2. Write as a fraction, 750 mL = litre
- **3**. 9 x 4 =
- **4**. 904 ÷ 9 **5**
- 5. £20.00 £14.40 =
- **6.** 32.45 = 30 + 2 + +
- **7.** 1.1 x 5 =
- 8. $10:25 = \begin{bmatrix} 11 & 12 & 1 \\ 10 & & 2 \\ 9 & & & 3 \\ 8 & & & 4 \end{bmatrix}$
- **9.** What is the interval between bus departures?

9.03 a.m. 9.28 9.53

- 10. Draw a pentagon.
- 11. 900 + 800 =
- **12.** 6.01 + 3.95 =
- **13**. 2 x 5 = x 2
- **14.** If you buy 4 bread rolls at 35p each, what change do you receive from £2.00?

£

- **15.** $5 = \frac{1}{2}$ of
- **16.** 6000 + 400 + 20 + 9 =
- **17.** 7 x 400 =
- **18**. 5)95 =
- **19**. 300 12 =
- **20**. $(9 \times 5) \div (9 \times 1) =$

WEDNESDAY

- 1. What is the time?
- 2. Is 417 divisible by 3?
- **3**. 4 x 8 =
- 4. 8 x 1 1 =
- **5.** Write as a fraction. 800 mL =
- 6. 70 + 3 + 0.2 + 0.05 =
- 7. Share £100.00 among 5 people.
 - £ each
- 8. Roll a die. Chance of it landing on a 4?
- **9**. 400 + 800 =
- **10**. 9 x 8 =
- 11. $4\overline{)31} = r$
- **12.** $12 = \frac{1}{3}$ of
- 13. How many sixths make up 3 wholes?
- 14. Write as a decimal. 3 km 800 m =
- **15**. $(65 + 15) (40 \div 8) =$
- **16.** 8000 + 500 + 20 + 3 =
- 17. 80 min. = hour(s) minute(s)
- **18**. 300 15 =
- **19.** 5)145 =
- **20**. 9 x 600 =

THURSDAY

- 1. What is the time?
- **2.** What is the interval between bus departures?



- **3.** Bert weighs 31.2 kg. Melissa weighs 35.7 kg. How much do they weigh altogether?
 - kg
- 4. Circle the oblique line.
- **5.** 9 x 1.1 =
- **6**. 1550p = £
- **7**. 600 + 700 =
- **8**. 7, 15, 24, 34,
- **9**. 7 x 700 =
- 10. Draw a parallelogram.
- 11. 6 x 3 = x 6
- **12.** 40 + 2 + 0.9 + 0.06 =
- 13. 2 loaves of bread at £1.80 each, what change do you receive from £5.00?

£

- **14.** 95 min. = hour(s) minute(s)
- **15**. 700 15 =
- **16.** 2.50 + 3.25 =
- 17. Does a semicircle have parallel lines?
- **18.** $3 = \frac{1}{4}$ of
- **19**. 6)714 =
- **20.** Draw an arrow to show where the balance will tip.



FRIDAYTEST Week 31

FRIDAYTEST Week 32

- 1. What is the time?
- 2.17 + 13
- 3.0.3 x 9
- 4.90 65
- 5. Round 6572 to the nearest thousand.
- 6.0.8 + 0.5
- 7. Sandy is 1.34 m tall_{19. Here} is a bless a Bob is 1.23 m tall. How much shorter is Bob?
- 8.6000 + 3000 =
- $9.1100 \div 100$
- 10. Write as a decimal. 3 km 400 m =
- 12.2 hours 45 min. subtract 1 hour 30 min. =
 - hour(s)
 - minute(s)
- 13.5.25 + 2.53
- 14.0.4 + 2.6
- 15. What chance is there of the temperature exceeding 30°C today?

- 16. If you stack a number 1. What is the time? of triangles together, what 3-D shape will be made?
- 17. Write as a fraction.
 - 750 mL litre
- 18. Does a parallelogram have parallel lines?
- timetable. 8 22 8.37
 - What is the interval between each bus?

8 52

- minutes
- 20.505 15
- 21. Draw a re ection of:
- 11. Is a fork symmetrical? 22. What is the cost of 200 g of marshmallows at £5.00 per kg?
 - 23. How many hundreds in a thousand?
 - 24.3, 18, 3
 - 25. What is the perimeter of a rectangle 9 m by 7 m?

- $2.302 \div 9$
- 3.7 x 1.1
- 4.3.15 + 4.40
- 5. Amy weighs 38.7 kg. Bill weighs 34.2 kg. How much lighter is Bill?
 - kg
- 6.700 + 800
- 7.8, 13, 19, 2
- 8. Write as a decimal.
 - 2590 m km
- 9.5) 105
- 10.0.3 < 1
 - true false
- 11.400 15
- 13.60 + 2 + 0.7 + 0.03 =
- 14. Circle the oblique line.
- 15.1005p =
- 16. Does a pentagon have parallel lines?
- 17.4 x 700
- 18.£20.00 £12.80 =

- 19. Write as a fraction.
 - 250 mL litre
- 20. 8:23



21.Draw a rhombus.

- 22. What 3-D shape will you make if you stack triangles?
- 23. If you bought 3 bread rolls at 60p each, how much change would you have from £5.00?
- 24. Draw an arrow
- $12.(70 + 20) \div (100 \div | 10)$ where the balance will tip.



- 25. Share £100.00 among 8 people.
 - each

NEW WAVE MENTAL MATHS Year 5/Primary 6 Book - Answers

WEEK 31 pages 62 -

Monday

- 1. Teacher check
- 2.5.2 m
- 3. 2.5
- 4. 25
- 5.30
- 6. 1
- 7. 7.2
- 8. 1
- 9. cuboid
- 10.1400
- 11.£4.00
- 12. 3
- 13. yes
- 14. 150
- 15.2 hours 15 min
- 16. 7.37
- 17. 24
- 18.90
- 19.7/10
- 20. false

Tuesday

- 1. Teacher check
- 2. 2000
- 3.9000
- 4. 1.1
- 5. 3
- 6.30
- 7. 25
- 8. 1/4
- 9. Teacher check
- 10.q
- 11. 7.99
- 12. 5.6
- 13.8
- 14.8
- 15. 190
- 16. 24
- 17. 5.2
- 18. yes
- 19.£2.00
- 20.300

Wednesday

- 1. Teacher check
- 2.1 hour 30 min
- 3. 1.2
- 4. 9000
- 5. cylinder
- 6. 25
- 7.30
- 8.0
- 9. 5
- 10.4 11.2 in 14 / 1 in 7
- 12.5 in 14
- 13. circle
- 14. triangle

- 15.square, pentagon and parallelogram
- 16. 15
- 17. 390
- 18. 1.3
- 19.248.8 m
- 20. 5

Thursday

- 1. Teacher check
- 2. 30
- 3. triangular prism
- 4. 0.9
- 5.50 cm
- 6. 100
- 7. 1/2
- 8. 25
- 9. 5.57
- 10.200
- 11. 4
- 12.8000
- 13. 0.7
- 14. vertical
- 15.50
- 16.4.25 km
- 17. 3
- 18.Teacher check
- 19.490
- 20.arrow on 1 kg

Friday test – page 97

- 1. Teacher check
- 2. 30
- 3. 2.7
- 4. 25
- 5. 7000
- 6. 1.3
- 7.0.11 m
- 8. 9000
- 9. 11 10.3.4
- 11. yes
- 12.1 hour 15 min
- 13. 7.78
- 14. 3
- 15.Teacher check
- 16.triangular prism
- 17.3/
- 18. ves
- 19.15 minutes
- 20.490
- 21 3
- 22.£1.00
- 23. 10
- 24. 48
- 25.32 m

WEEK 32 pages 64 -

Monday

- 1. Teacher check
- 2. 0.3
- 3. cube
- 4.£8.50
- 5. 3.3
- 6. 7.75 7.6000
- 8. 389
- 9.5.6 kg
- 10.£2.50
- 11. 2.25
- 12. 1 13.Teacher check
- 14. 1300
- 15. 17
- 16. 1800
 - 17.£10.25
 - 18. yes
- 19. true
 - 20.70, 71, 77, 78 or 79 15. 685

Tuesday

- 1. Teacher check
- 2.3/,
- 3. 36
- 4.90 or 100 5.£5.60
- 6.0.4 + 0.05
- 7. 5.5
- 8. Teacher check
- 9.25 minutes
- 10.Teacher check
- 11. 1700
- 12. 9.96
- 13.5
- 14.60p
- 15. 10
- 16.6429
- 17. 2800
- 18. 19
- 19.288 20.5

Wednesday

- 1. Teacher check
- 2. yes 3. 32
- 4. 8.8
- 5. ⁸/₁₀ or ⁴/₅
- 6. 73.25 7.£20
- 8.1 in 6
- 9. 1200
- 10.72 11.7 r 3
- 12.36
- 13. 18 14. 3.8

- 15.75
- 16.8523
- 17.1 hour 20 min
- 18. 285
- 19. 29
- 20. 5400

Thursday

- 1. Teacher check
- 2.20 minutes
- 3.66.9 kg
- 4. Teacher check
- 5. 9.9
- 6.£15.50
- 7. 1300
- 8.45
- 9.4900 10.Teacher check
- 11.3
- 12, 42,96
- 13.£1.40
- 14.1 hour 35 min
- 16. 5.75
- 17. no 18. 12
- 19.119

20.arrow on 500/800g

- Friday test page 97 1. Teacher check
- 2.30, 33 or 34
- 3. 7.7
- 4. 7.55
- 5.4.5 kg
- 6. 1500
- 7. 34
- 8.2.59 km
- 9. 21
- 10. true
- 11. 385
- 12.9
- 13. 62.73 14.Teacher check
- 15.£10.05
- 16. no
- 17. 2800
- 18.£7.20 19.1/4 20. Teacher check
- 21.Teacher check

25.£12.50

22.triangular prism 23.£3.20 24.arrow on chips

WEEK 33 pages 66 -

Monday

- 1. Teacher check
- 2. 1300
- 3. 5.48 4. 134
- 5. 5200
- 6. 1.75
- 7. 2.4
- 8. 25/50
- 9. E
- 10.8.40 a.m.
- 11.9000 12. 25.55
- 13.3 in 6 / 1 in 2
- 14.£10.50
- 15. 383
- 16.Teacher check 17.Teacher check
- 18.30 19. 1.1 20.4

- Tuesday 1. Teacher check
- 2.9.50 a.m.
- 3. 20 4. Teacher check
- 5. ¹/₁₀ 6.7.8 kg
- 7.5/10
- 8. D 9. line graph
- 10.8000
- 11. 44.29 12.10.50 p.m.
- 13.583
- 14. 5 15.£200
- 16. 4 17.⁶/₁₀ or³/₅

18.⁶/₈

19. 20

20.1 hour 55 min

- Wednesday
- 1. Teacher check 2. 2.7
- 3. 6.9 4. 3.6
- 5. 1500 6. ²⁰/₄₀ 7. 883
- 8. 2
- 9.6000 10.⊤
- 11.2.35 a.m. 12. 59.99 13.3/
- 14.£17.59

75

Date: _____

Name:

EN



EN

Level DD Sort of Easy



Your Score:

Date: _____

Name: _____

Level DD Sort of Easy



Your Score: _____

TIMES TABLE

Answers

	Р	Q	R	S	Т	АА	BB	CC	DD	EE	FF	GG	НН	П	'n
1	16	9 9	9	24	12	6	8	9	14	12	4 5	21	8	27	24
2	12	4 0	9	33	30	0	14	18	3	10	16	12	21	20	32
3	5	33	14	0	4	4	0	15	16	21	12	20	27	1	70
4	9	50	12	3 6	24	9	10	2	15	24	15	8	32	12	0
5	8	11	5 0	60	8	8	8	2	20	18	8	18	72	16	28
6	7	20	77	12	3 5	7	70	20	6	8	60	10	3 0	24	30
7	0	44	100	77	0	4	6	21	40	20	18	15	5 6	18	4 8
8	45	10	6	48	25	12	16	3 0	18	3 0	32	18	48	96	54
9	10	3 0	21	99	28	10	18	10	0	45	4	12	18	3 2	120
10	24	88	16	5 5	1	16	20	4	18	77	12	0	36	45	63
11	16	6 0	27	84	18	10	12	3 5	0	16	27	100	10 0	70	13.2
12	30	55	24	22	16	12	27	18	9	21	10	0	0	0	96
13	3	80	4	110	3 6	15	10	5	5	24	27	12	4	72	18
14	32	66	24	11	20	60	18	16	3 5	36	24	8	72	28	12
15	24	70	40	72	16	18	10 0	4 0	25	100	3 6	40	84	90	96
16	77	22	36	44	35	2	9	12	18	0	20	16	27	110	6 0
17	15	8 0	18	9 6	22	20	30	30	32	12	10 0	18	12	5 4	120
18	28	60	28	0	27	40	28	0	21	27	32	45	16	3 0	60
19	6	77	6	88	14	0	36	49	100	24	36	24	36	108	8 4
20	80	10	3 2	120	4 0	33	21	27	24	14	5 6	36	48	48	36
21	44	66	15	0	9	18	4	24	45	9	24	55	49	8	72
22	49	100	8	96	70	10	5 5	45	64	56	36	1	48	54	108
23	4	20	49	66	132	3 0	24	16	4 8	32	24	36	12	48	48
24	88	50	18	10 8	24	14	0	48	42	121	28	42	50	110	10 8
25	36	0	121	11	10 0	16	24	28	110	72	48	27	108	12 1	9 9
26	64	110	13 2	8 4	49	12	9 0	56	0	54	45	30	144	120	8 1
27	100	11	25	22	32	22	24	36	28	28	40	42	110	13 2	5 4
28	60	132	6 3	144	6	55	32	70	99	48	55	121	36	144	9 6
29	110	70	11	3 3	4	0	16	5 4	80	108	2 1	50	99	72	72
30	54	22	20	132	3 6	20	18	14	4	3 6	0	48	56	96	144
31	21	77	48	44	40	10	12	5 5	24	48	24	25	110	9 6	132
32	18	0	45	110	5 4	44	25	8	56	81	36	56	132	6 3	8
33	42	121	3 0	66	121	16	3 5	36	22	144	4 2	36	25	55	64
34	24	90	0	121	20	50	24	24	12	4 9	25	54	2	40	45
35	120	0	42	120	2 1	9	3	25	40	54	36	49	120	6 0	72
36	25	40	64	55	0	6	88	63	81	18	3 0	45	40	54	84
37	36	90	36	36	64	12	0	10	4 8	72	49	28	108	8 4	60
38	72	120	4 2	12	77	15	22	40	49	96	54	80	144	13 2	9 0
39	35	30	56	99	28	6	10	24	16	0	8 8	0	0	60	110
40	12	5 5	81	24	108	18	16	3 2	0	88	80	32	72	48	54
41	20	120	70	0	56	16	2 4	1	2 4	84	24	81	81	108	4 0
42	63	33	16	6 0	10	3 0	40	42	56	25	33	28	14	3 6	48
43	18	13 2	9 6	88	81	8	36	0	30	56	48	50	32	84	108
44	48	44	132	4 8	48	20	45	30	88	44	24	24	42	81	72
45	0	99	54	72	36	14	20	8	63	110	6 4	64	24	108	48
46	40	110	10	13 2	13 2	18	25	36	36	48	27	110	9 0	72	72 4 8 3 6 8 4 10 1 6 3 6
47	96	0	72	96	15	0	28	44	24	60	0	6	8 0	84	84
48	99	88	21	77	144	3 0	21	21	54	63	32	56	100	72	10
49	84	44	36	84	96	25	36	24	32	42	99	54	72	120	16
50	56	132	72	108	6 3	12	3 5	42	72	72	56	12	96	108	36

Your time starts NOW

Complete the skip counting patterns.

(a)	By 33 from 89 :						
-----	-------------------------------	--	--	--	--	--	--

- (i) By 4s from 175: _____, ____, ____, ____
- (j) By 9s from 483: _____, ____, ____, ____, ____
- I start at 113! You may use a sheet of blank paper.
 - (a) What is the 13th number when I count by 3s? _____
 - (b) What is the 13th number when I count by 9s? _____
 - (c) What is the 13th number when I count by 4s? _____
 - (d) What is the 13th number when I count by 7s? _____
 - (e) What is the 13th number when I count by 8s? _____
 - (f) What is the 13th number when I count by 6s? _____
 - (g) What is the 13th number when I count backwards by 3s?
 - (h) What is the 13th number when I count backwards by 4s?



Keep Counting!

Continue and complete each counting pattern.

9, 12, 15, 42, 45, 48, 59, 62, 65, 16, 20, 24, 80, 84, 109, 113, 117, 12, 18, 24, 33, 39, 45, 89, 95, 101, 14, 21, 28, 59, 66, 73, 147, 154, 161, 16, 24, 32,		<u> </u>
59, 62, 65,	3	
4 80, 84, , , , , , , , , , , , , , , , , ,		
109, 113, 117, 12, 18, 24, 33, 39, 45, 89, 95, 101, 14, 21, 28, 59, 66, 73, 147, 154, 161, 16, 24, 32, , , , , , , , , , , , , , , , , , ,		16, 20, 24,
12, 18, 24, , <td< td=""><th>4</th><td>80, 84, , , , , , , , , , , , ,</td></td<>	4	80, 84, , , , , , , , , , , , ,
12, 18, 24, , <td< th=""><th></th><th>109, 113, 117,</th></td<>		109, 113, 117,
7 14, 21, 28, 59, 66, 73, 147, 154, 161, 16, 24, 32, , , , , , , , , , , , , , , , , , ,	<i>m</i>	
7 14, 21, 28,	(9)	
7 59, 66, 73, 147, 154, 161, 16, 24, 32, , , , , , , , , , , , , , , , , , ,		89, 95, 101, , , , , , , , , ,
147, 154, 161, , , , , , , , , , , , , , , , , ,		14, 21, 28, , , , , , , , , ,
16, 24, 32, , , , , , , , , , , ,	7	59, 66, 73, , , , , , , , , , , , ,
16, 24, 32, , , , , , , , , , , ,		147, 154, 161,
69, 77, 85, , , , , , , , , , , ,	8	69, 77, 85, , , , , , , , , ,
211, 219, 227, , , , , , , , , , ,		211, 219, 227, , , , , , , ,
9, 18, 27, , , , , , , , ,		
9 66, 75, 84, , , , , , , , , , , , , , , , , ,	9	66, 75, 84, , , , , , , , , ,
331, 340, 349, , , , , , , , , , , ,		331, 340, 349, , , , , , , , , ,

Number Patterns



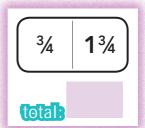
PIZZA, PIZZA AND THE GREAT QUARTER EAT-OFF!

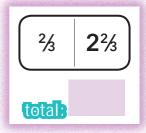
At the Great Pizza Eat-Off f nal not all the competitors on the 10 tables could eat much more. Work out how many pizzas each table ate and locate each table on the prize-eating line below. Table 1 Table 2 Eater 1 - 2/4 Eater 1 - % Eater 2 - 3/4 Eater 2 - % Eater 3 - 5/4 Eater 3 - 3/4 Eater 4 - 1/4 Eater 4 - 3/4 Table3 Table 4 Eater 1 - 1/4 Eater 1 - 2/4 total: total: Eater 2 - 2/4 Eater 2 - 3/4 Eater 3 - 2/4 Eater 3 - 4/4 Eater 4 - 5/4 Eater 4 - 1/4 Table 5 Table 6 Eater 1 - 3/4 Eater 1 - 1/4 total: total: Eater 2 - 5/4 Eater 2 - 1/4 Fater 3 - 5/4 Eater 3 - 1/4 Eater 4 - 4/4 Eater 4 - 2/4 Table 7 Table 8 Eater 1 - 3/4 Eater 1 - 4/4 total: total: Eater 2 - 3/4 Eater 2 - 4/4 Eater 3 - 3/4 Eater 3 - % Eater 4 - 3/4 Eater 4 - 2/4 Table 9 Table 10 Eater 1 - 3/4 Eater 1 - 4/4 total: total: Eater 2 - 3/4 Eater 2 - 1/4 Eater 3 - 1/4 Eater 3 - 3/4 Eater 4 - % Eater 4 - 1/4 total: total:

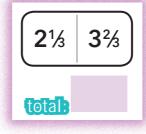
FRACTIONS AND DECIMALS

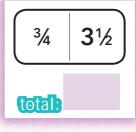
A NEW TYPE OF DOMINOES

Add the fractions together on each domino.

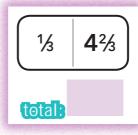


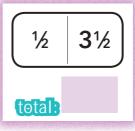


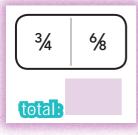


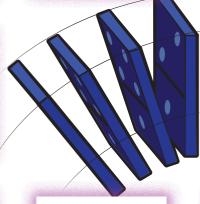


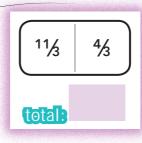


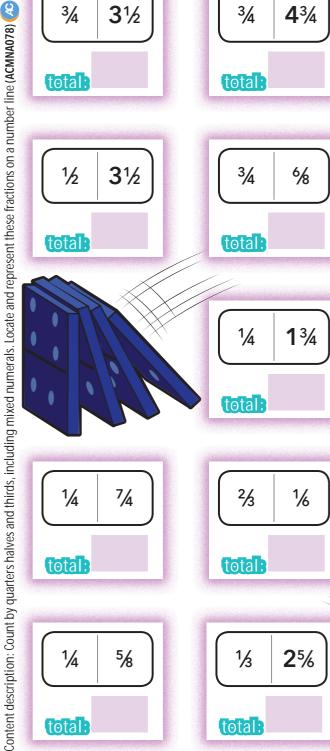




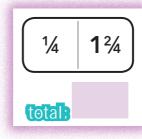


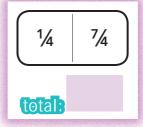


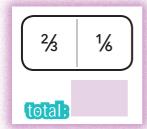


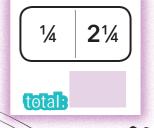


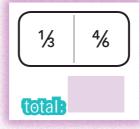


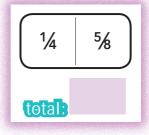


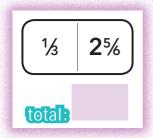


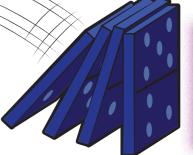












21/3	3%	
totale		

I SEEK A DRAW - THE PERFECT CRICKET SCORES

- Read each question and create the balance scale equation to ensure the scores after two innings are equal.
 - (a) What does Australia need to make in its second innings after scoring 292 in the frst if England scored 331 and 226?
- (g) What does Australia need to make in its second innings after scoring 401 in the frst if England scored 431 and 316?
- (b) What does India need to make in its second innings after scoring 211 in the frst if New Zealand scored 287 and 252?
- (h) What does India need to make in its second innings after scoring 299 in the frst if New Zealand scored 377 and 186?
- (c) What does Australia need to make in its second innings after scoring 188 in the frst if England scored 141 and 366?
- What does Australia need to (i) make in its second innings after scoring 116 in the frst if England scored 155 and 319?
- (d) What does India need to make in its second innings after scoring 383 in the frst if New Zealand scored 331 and 196?
- What does India need to make in (i) its second innings after scoring 343 in the frst if New Zealand scored 401 and 216?
- (e) What does Australia need to make in its second innings after scoring 314 in the frst if England scored 283 and 355?
- What does Australia need to make in its second innings after scoring 411 in the frst if England scored 519 and 126?

- (f) What does India need to make in its second innings after scoring 456 in the frst if New Zealand scored 291 and 346?
- What does India need to make in its second innings after scoring 318 in the frst if New Zealand scored 271 and 346?

ARE ALL THE PAIRS EQUAL! I DON'T THINK SO!

If the pairs are equal, colour the sign green and write the answer in both columns. If they are not equal, colour the sign red and change the f nal number to make them equal.

16#39	22,+34	
20+18	16.7.22	
33439	22,+.48	
25436	44 + 19	
9+44	12+44	
39+45	<u>22</u> +62	
37429	18,+64	
24.438	32,+56	
21441	17441	
52± 30	26,+56	
21+17	9.434	
34±1 8	25,+,27	
16741	22,+36	
49+32	43+29	
28+69	55.+31	



IT'S A BALANCING ACT

1 Complete the missing number in the balance scales.



















MENTAL ADDITION AND SUBTRACTION



NUMBER

TEACHER INFORMATION

Objectives

Shows proficiency with mental addition facts. Shows proficiency with mental subtraction facts.

Concepts required

Mentally adding one- and two-digit numbers with addend to 15. Mentally subtracting one- and two-digit numbers with answers less than 20.

Answers

Α	В	C	D
10	6	5	15
0	8	1	19
18	10	3	13
14	13	2	18
18	7	16	4
10	16	14	15
24	29	9	2
8	2	17	19
11	19	9	20
17	1	5	7
14	23	11	7
3	0	26	16
14	16	21	13
5	27	20	5
2	15	3	22
17	17	28	3
12	14	2	18
24	23	4	10
16	18	17	25
6	4	21	6
5	8	22	20
17	0	19	15
6	12	7	3
20	4	6	15
22	4	12	1

PUPIL NAME

MENTAL ADDITION AND SUBTRACTION 🔾

NUMBER

Α	В	С	D
8 + 2 =	9 – 3 =	10 – 5 =	9 + 6 =
9 – 9 =	12 – 4 =	12 – 11=	10 + 9 =
10 + 8 =	13 – 3 =	11 – 8 =	8 + 5 =
11 + 3 =	10 + 3 =	9 – 7 =	11 + 7 =
9 + 9 =	11 – 4 =	11 + 5 =	10 – 6 =
12 – 2 =	8 + 8 =	10 + 4 =	12 + 3 =
12 + 12 =	15 + 14 =	12 – 3 =	11 – 9 =
11 – 3 =	12 - 10 =	9 + 8 =	12 + 7 =
13 – 2 =	15 + 4 =	13 – 4 =	15 + 5 =
15 + 2 =	9 – 8 =	12 – 7 =	13 – 6 =
12 + 2 =	15 + 8 =	8 + 3 =	9 – 2 =
10 – 7 =	13 – 13 =	15 + 11 =	10 + 6 =
8 + 6 =	12 + 4 =	12 + 9 =	9 + 4 =
9 – 4 =	15 + 12 =	10 + 10 =	11 – 6 =
13 – 11 =	11 + 4 =	12 – 9 =	15 + 7 =
11 + 6 =	10 + 7 =	15 + 13 =	13 – 10 =
10 + 2 =	9 + 5 =	10 - 8 =	12 + 6 =
15 + 9 =	12 + 11 =	13 – 9 =	15 – 5 =
9 + 7 =	15 + 3 =	8 + 9 =	15 + 10 =
11 – 5 =	12 – 8 =	15 + 6 =	12 – 6 =
13 – 8 =	13 – 5 =	12 + 10 =	11 + 9 =
12 + 5 =	10 - 10 =	11 + 8 =	10 + 5 =
10 – 4 =	8 + 4 =	12 – 5 =	9 - 6 =
12 + 8 =	9 – 5 =	13 – 7 =	8 + 7 =
11 + 11 =	11 – 7 =	9 + 3 =	10 – 9 =

MAPS AND KEYS



TEACHER INFORMATION

Objectives

Recognises and locates key features on a grid map using coordinate points.

Uses compass point directions to describe location.

Understands symbols used on a key.

Concepts required

Coordinates Key symbols Compass directions

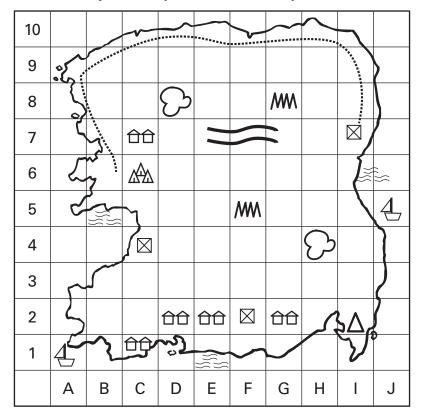
Answers

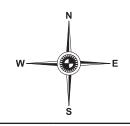
- 1. (a) I2
 - (d) B6, I7
 - (g) E7, F7, G7
- (b) D8, H4
- (e) camping ground
- (c) F2, C4, I7 (f) I6
- (h) boats
- 2. Answers will vary

MAPS AND KI

SHAPE

1. Use the map and key to answer the questions.





Key				
<pre>}}{</pre>	swimming beach			
	bicycle track			
\bigwedge	camping ground			
	lake			
$\Box\Box$	houses			
	shop			
\triangle	lighthouse			
\bigwedge	hills			
((river			
4	boats			

- (a) Where will you find the lighthouse?
- (b) Give the two coordinates for the lakes.
- (c) At what three locations would you find a shop?
- (d) Write the coordinates where the bicycle track starts and ends
- (e) What will you find at C6?
- (f) What is the coordinate for the swimming beach on the east coast?
- (g) What coordinates does the river run through?
- (h) What would you find at A1?

2. Add each of these to the map. Draw a symbol and write a coordinate.

	, p. =		
(a) cave	(b) waterfall	(c) toilet block	_