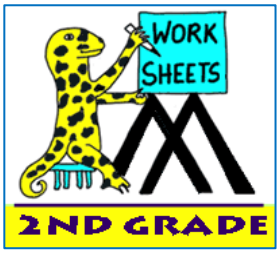
MATH SALAMANDERS

SECOND GRADE MATH GRAB PACK

SPRING EDITION

ANSWERS



- This is the **answer pack** for our Second Grade Math Grab Pack Spring Edition.
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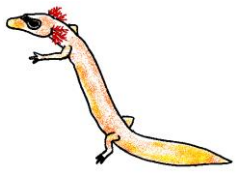


IDENTIFY A DIGIT UP TO HUNDREDS SHEET 1 ANSWERS

1) Write down which digit is in the **ones** place:

167 → 7	425 → 5	319 → 9	830 → 0
56 → 6	902 → 2	621 → 1	83 → 3

2) Write down which digit is in the **tens** place:

273 → 7	194 → 9	832 → 3	508 → 0
42 → 4	315 → 1	209 → 0	93 → 9

3) Write down which digit is in the **hundreds** place:

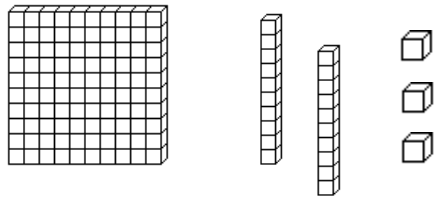
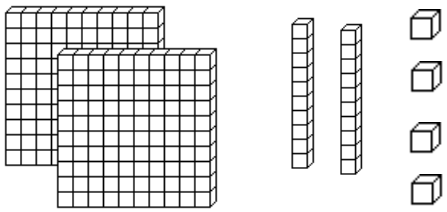
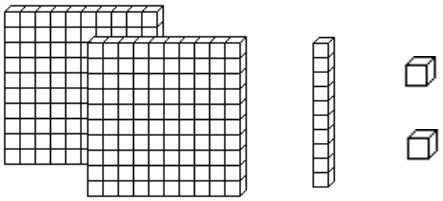
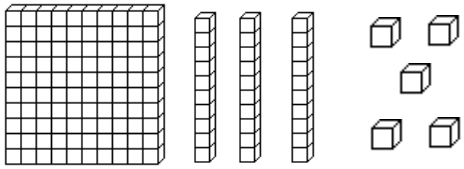
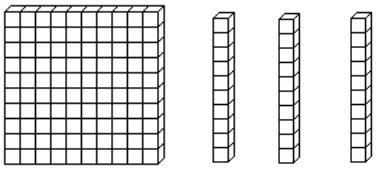
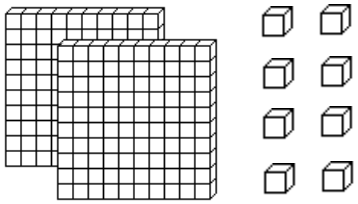
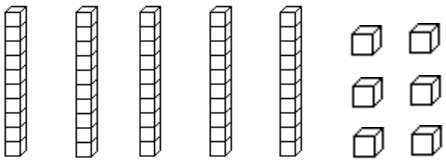
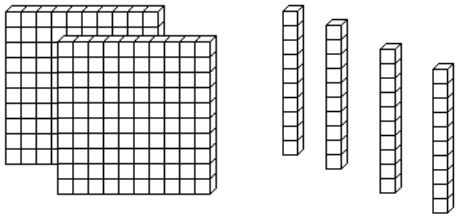
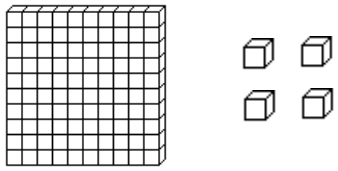
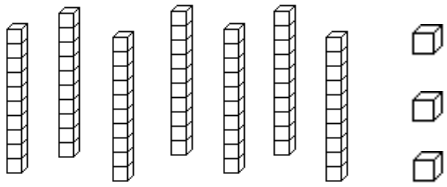
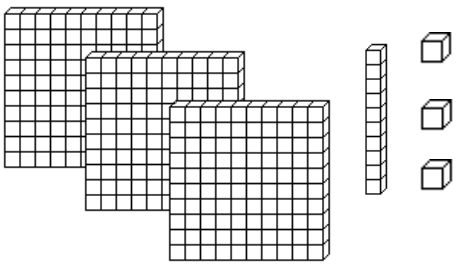
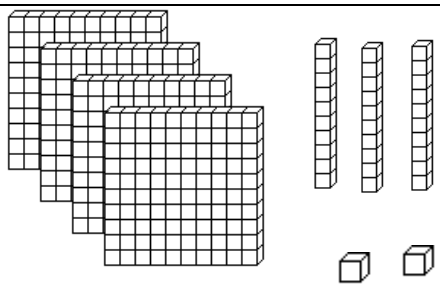
635 → 6	302 → 3	128 → 1	39 → 0
271 → 2	840 → 8	65 → 0	481 → 4

4) Have a go at the riddle below:

- I am a 3-digit number.
- My hundreds digit is not 5.
- My tens digit is even.
- My ones digit is less than 4.
- Who am I?

327	185	492	602
256	42	813	523

PLACE VALUE BLOCKS: UP TO HUNDREDS SHEET 2 ANSWERS

 How many? 123	 How many? 224
 How many? 212	 How many? 135
 How many? 130	 How many? 208
 How many? 56	 How many? 240
 How many? 104	 How many? 73
 How many? 313	 How many? 432

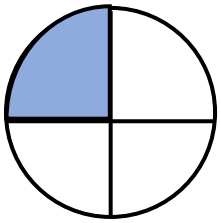
COMPARING NUMBERS TO 1000 SHEET 2 ANSWERS

1)	362	>	173	13)	516	>	74	25)	661	>	499
2)	190	>	109	14)	432	>	349	26)	312	<	321
3)	567	=	567	15)	711	>	655	27)	784	>	595
4)	714	<	741	16)	913	>	895	28)	198	<	203
5)	690	<	703	17)	659	=	659	29)	517	<	571
6)	476	<	746	18)	482	>	428	30)	896	<	968
7)	518	>	185	19)	357	<	375	31)	107	=	107
8)	903	>	687	20)	808	<	811	32)	386	<	863
9)	626	>	473	21)	796	>	787	33)	703	>	609
10)	390	<	903	22)	804	>	480	34)	313	>	276
11)	178	<	781	23)	144	<	411	35)	481	>	418
12)	617	<	622	24)	713	=	713	36)	297	>	279

- In each row below, **draw a rectangle around the smallest** number and **draw a circle around the largest**.

25)	415	367	209	468	705	214	522
26)	603	327	821	659	457	193	243
27)	617	676	653	602	597	668	680
28)	371	86	416	563	826	795	105
29)	386	836	863	368	638	683	357
30)	708	562	428	297	515	312	682

MENTAL MATH SHEET A4 ANSWERS

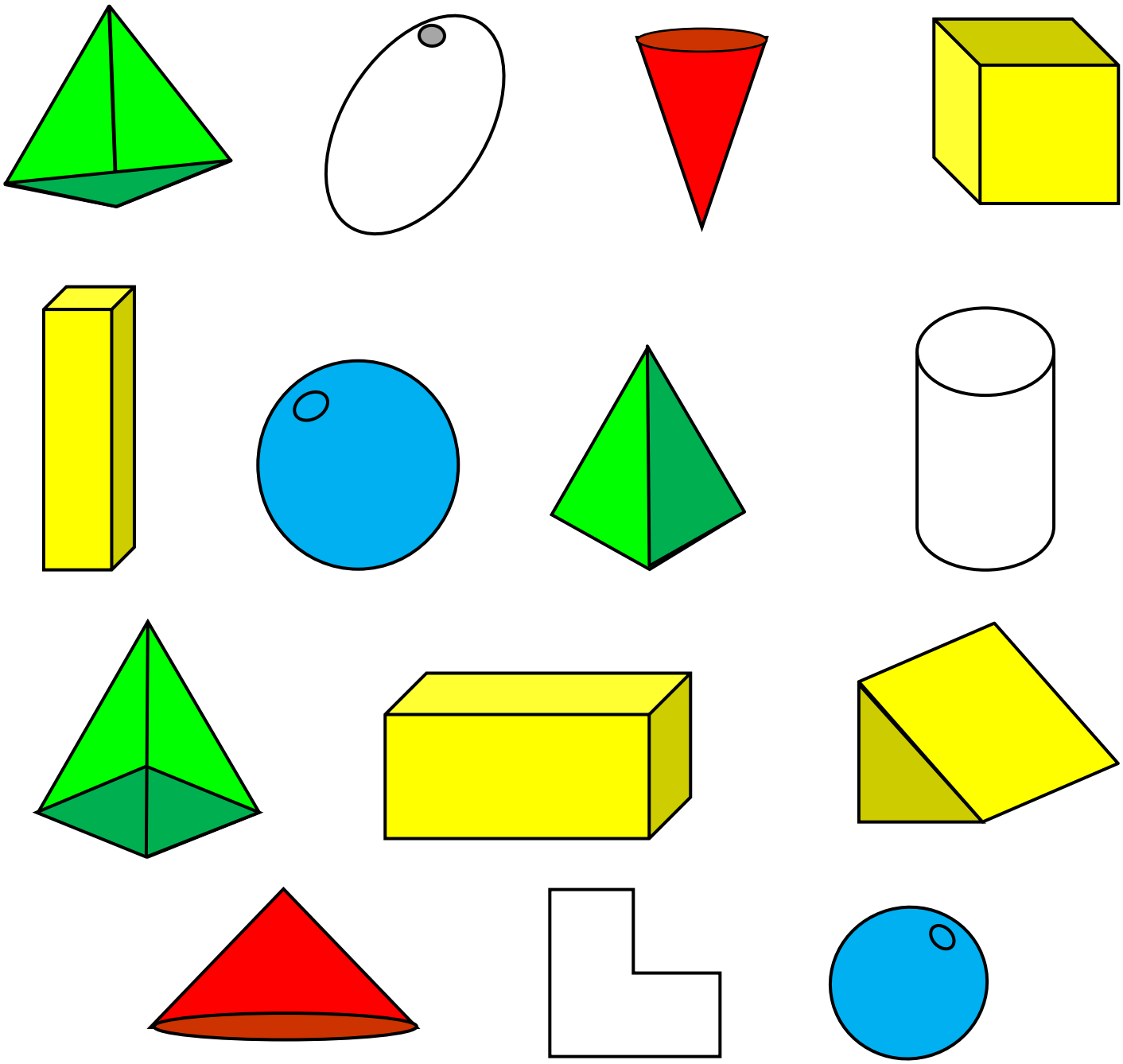
1)	2 x 6	**12**
2)	How many more is 8 than 3?	**5**
3)	20 subtract 11	**9**
4)	80 + ___ = 86	**6**
5)	What fraction is shaded? 	**¼ (or one-fourth)**
6)	How many nickels make 20¢?	**4**
7)	What is the next number: **89, 87, 85, 83, 81, ___**	**79**
8)	How many socks in 6 pairs?	**12**
9)	5 + 7 = 10 + __	**2**
10)	Double 14	**28**
11)	4 + 4 + 4 + 4 + 4 = 4 x ___	**5**
12)	Flame has 9 candies which she shares between her 3 friends. How many do they each get?	**3**
13)	What number is 10 more than 32?	**42**
14)	How much money? 	**$1.25**
15)	How many inches in a foot?	**12**
16)	How many wheels on 3 cars?	**12**

IDENTIFY 3D SHAPES SHEET 1 ANSWERS

Shade in the 3d shapes as follows:

Prisms – yellow	*Spheres – blue*	*Cones – red*	*Pyramids - green*

Remember - cubes and cuboids are types of prisms!



COUNTING ON BY 1s, 2s, 5s, 10s and 100s

SHEET 1 ANSWERS

1) Count on by 2s.

17	19	21	23	25	27	29	31

2) Count on by 5s

0	5	10	15	20	25	30	35

3) Count on by 1s

76	77	78	79	80	81	82	83

4) Count on by 10s

68	78	88	98	108	118	128	138

5) Count on by 100s

200	300	400	500	600	700	800	900

6) Count on by 2s

53	55	57	59	61	63	65	67

7) Count on by 10s

66	76	86	96	106	116	126	136

8) Count on by 5s

30	35	40	45	50	55	60	65

9) Count on by 100s

150	250	350	450	550	650	750	850

10) Count on by 2s

90	92	94	96	98	100	102	104

ADDITION FACTS UP TO 20 SHEET 3 ANSWERS

1) 3 + 2 + 6 = 11

2) 4 + 1 + 3 = 8

3) 2 + 7 + 5 = 14

4) 9 + 1 + 6 = 16

5) 3 + 2 + 7 = 12

6) 8 + 2 + 6 = 16

7) 4 + 3 + 6 = 13

8) 11 + 2 + 1 = 14

9) 5 + 4 + 3 = 12

10) 2 + 9 + 4 = 15

11) 6 + 1 + 7 = 14

12) 5 + 4 + 5 = 14

13) 4 + 2 + 6 = 12

14) 3 + 5 + 7 = 15

15) 1 + 9 + 7 = 17

16) 12 + 4 + 2 = 18

17) 3 + 10 + 4 = 17

18) 2 + 8 + 5 = 15

19) 6 + 3 + 5 = 14

20) 3 + 8 + 6 = 17

21) 8 + 4 + 3 = 15

22) 7 + 9 + 1 = 17

23) 6 + 2 + 6 = 14

24) 11 + 2 + 5 = 18

25) 5 + 12 + 2 = 19

26) 6 + 3 + 11 = 20

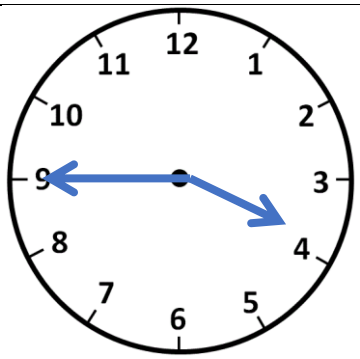
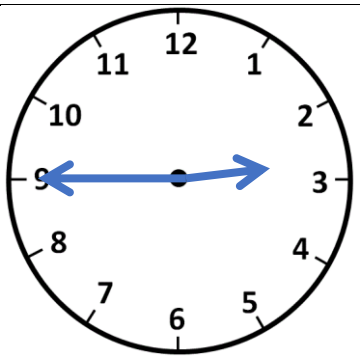
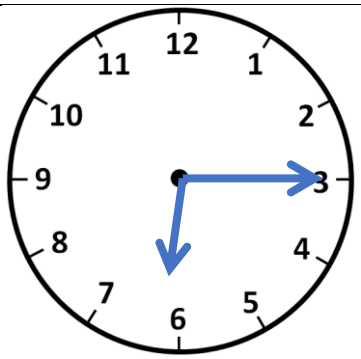
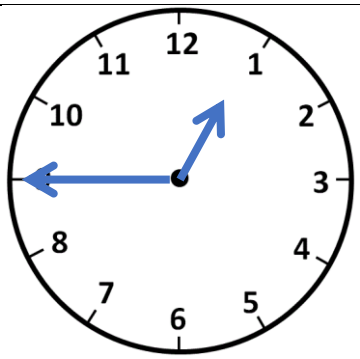
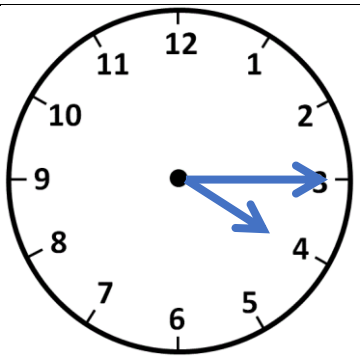
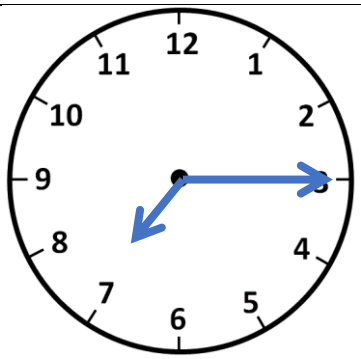
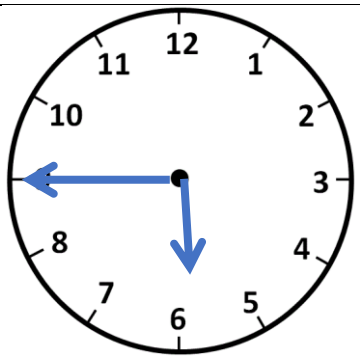
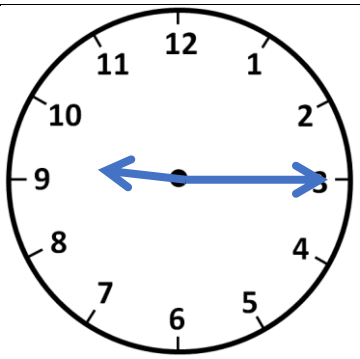
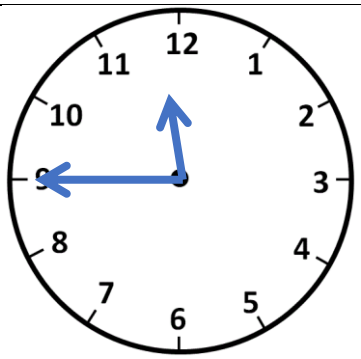
27) 5 + 2 + 9 = 16

28) 12 + 5 + 2 = 19

29) 7 + 8 + 2 = 17

30) 6 + 10 + 4 = 20

TELLING THE TIME - QUARTER PAST/TO SHEET 1 ANSWERS

		
Quarter to 4	Quarter to 3	Quarter past 6
		
Quarter to 1	Quarter past 4	Quarter past 7
		
Quarter to 6	Quarter past 9	Quarter to 12

3-DIGIT ADDITION SHEET 2 ANSWERS

Have a go at these addition problems with regrouping in the ones or the tens.

1)	1 365 + 153 518	2)	628 + 135 763	3)	256 + 263 519	4)	315 + 227 542
5)	682 + 135 817	6)	475 + 52 527	7)	663 + 118 781	8)	249 + 337 586
9)	485 + 152 637	10)	694 + 245 939	11)	178 + 316 494	12)	529 + 243 772
13)	572 + 226 798	14)	368 + 250 618	15)	406 + 157 563	16)	246 + 329 575
17)	385 + 253 638	18)	583 + 176 759	19)	817 + 65 882	20)	594 + 373 967

One of these problems had no regrouping needed. Did you spot which one?

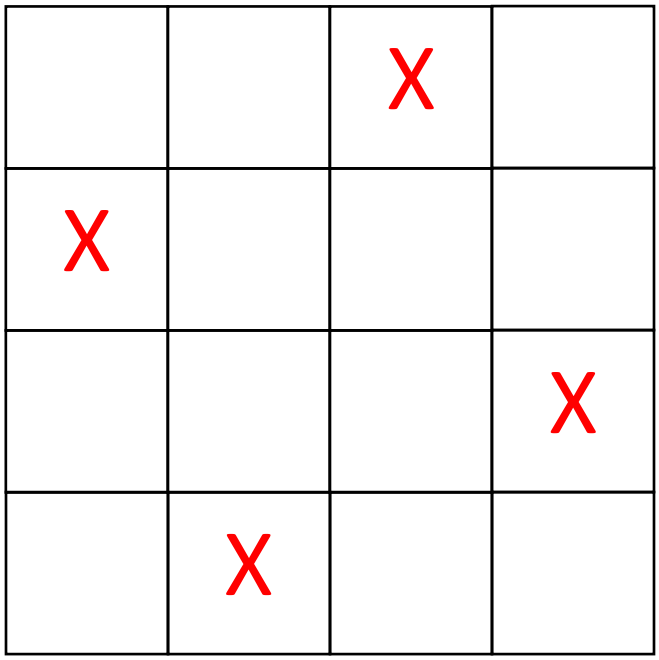
Number 13

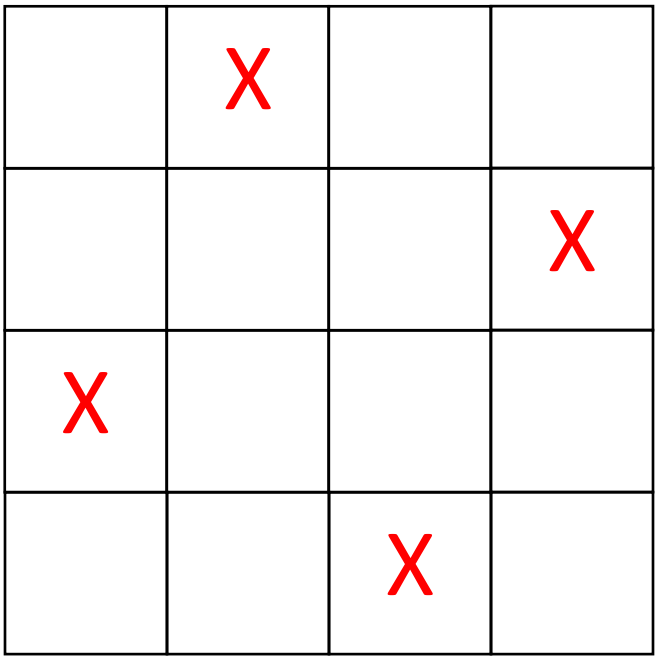
SALAMANDER LINE-UP PUZZLE 2 ANSWERS

Place all 4 Salamanders in the squares on the board so that no salamander is in the same line (either horizontal, vertical or diagonal) as another salamander.

There are 2 solutions to this challenge.

It does not matter which salamander goes in which square.





MULTIPLICATION TO 5x5 SHEET 2 ANSWERS

1) 2 x 2 = 4
2) 3 x 2 = 6
3) 5 x 1 = 5
4) 2 x 3 = 6
5) 3 x 3 = 9
6) 5 x 2 = 10
7) 1 x 1 = 1
8) 3 x 3 = 9
9) 2 x 4 = 8
10) 4 x 1 = 4
11) 0 x 3 = 0
12) 4 x 0 = 0
13) 5 x 3 = 15
14) 2 x 4 = 8
15) 1 x 5 = 5
16) 3 x 4 = 12
17) 4 x 2 = 8
18) 5 x 4 = 20
19) 3 x 5 = 15
20) 2 x 5 = 10
21) 5 x 2 = 10
22) 3 x 3 = 9
23) 2 x 5 = 10
24) 4 x 4 = 16
25) 5 x 3 = 15
26) 3 x 5 = 15
27) 4 x 5 = 20
28) 5 x 0 = 0
29) 5 x 3 = 15
30) 3 x 3 = 9
31) 5 x 4 = 20
32) 2 x 4 = 8
33) 0 x 4 = 0
34) 3 x 2 = 6
35) 5 x 5 = 25
36) 2 x 5 = 10
37) 4 x 4 = 16
38) 1 x 4 = 4
39) 4 x 3 = 12
40) 5 x 4 = 20

3-DIGIT SUBTRACTION SHEET 1 ANSWERS

1) 243 − 126 = 117

2) 131 − 125 = 006

3) 257 − 134 = 123

4) 483 − 137 = 346

5) 251 − 36 = 215

6) 333 − 115 = 218

7) 445 − 226 = 219

8) 572 − 254 = 318

9) 358 − 215 = 143

10) 260 − 128 = 132

11) 165 − 27 = 138

12) 352 − 236 = 116

13) 435 − 107 = 328

14) 572 − 346 = 226

15) 651 − 216 = 435

16) 268 − 35 = 233

17) 670 − 255 = 415

18) 587 − 47 = 540

19) 457 − 329 = 128

20) 758 − 139 = 619

ANYONE FOR AN ICE CREAM? ANSWERS

Tyger bought an ice cream. It cost him 40¢.

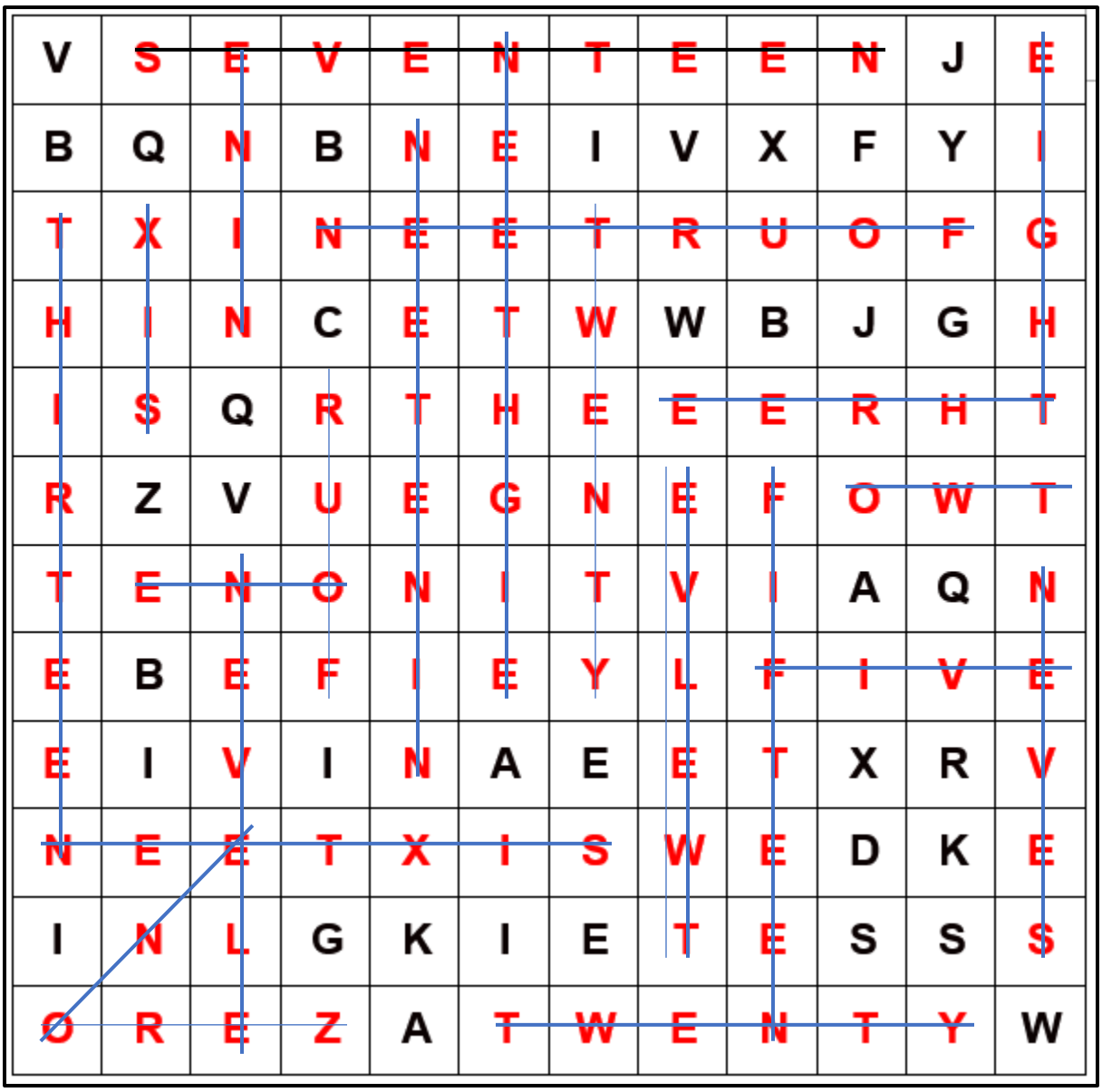
He paid for the ice cream using only silver coins.

There are 7 different ways for him to pay the amount. One of the ways is written below.

How many ways can you find?

WAYS TO PAY
25¢ + 10¢ + 5¢ = 40¢
25¢ + 5¢ + 5¢ + 5¢
10¢ + 10¢ + 10¢ + 10¢
10¢ + 10¢ + 10¢ + 5¢ + 5¢
10¢ + 10¢ + 5¢ + 5¢ + 5¢ + 5¢
10¢ + 5¢ + 5¢ + 5¢ + 5¢ + 5¢ + 5¢
5¢ + 5¢ + 5¢ +5¢ + 5¢ + 5¢ + 5¢ + 5¢

WORD SEARCH PUZZLE N2 ANSWERS

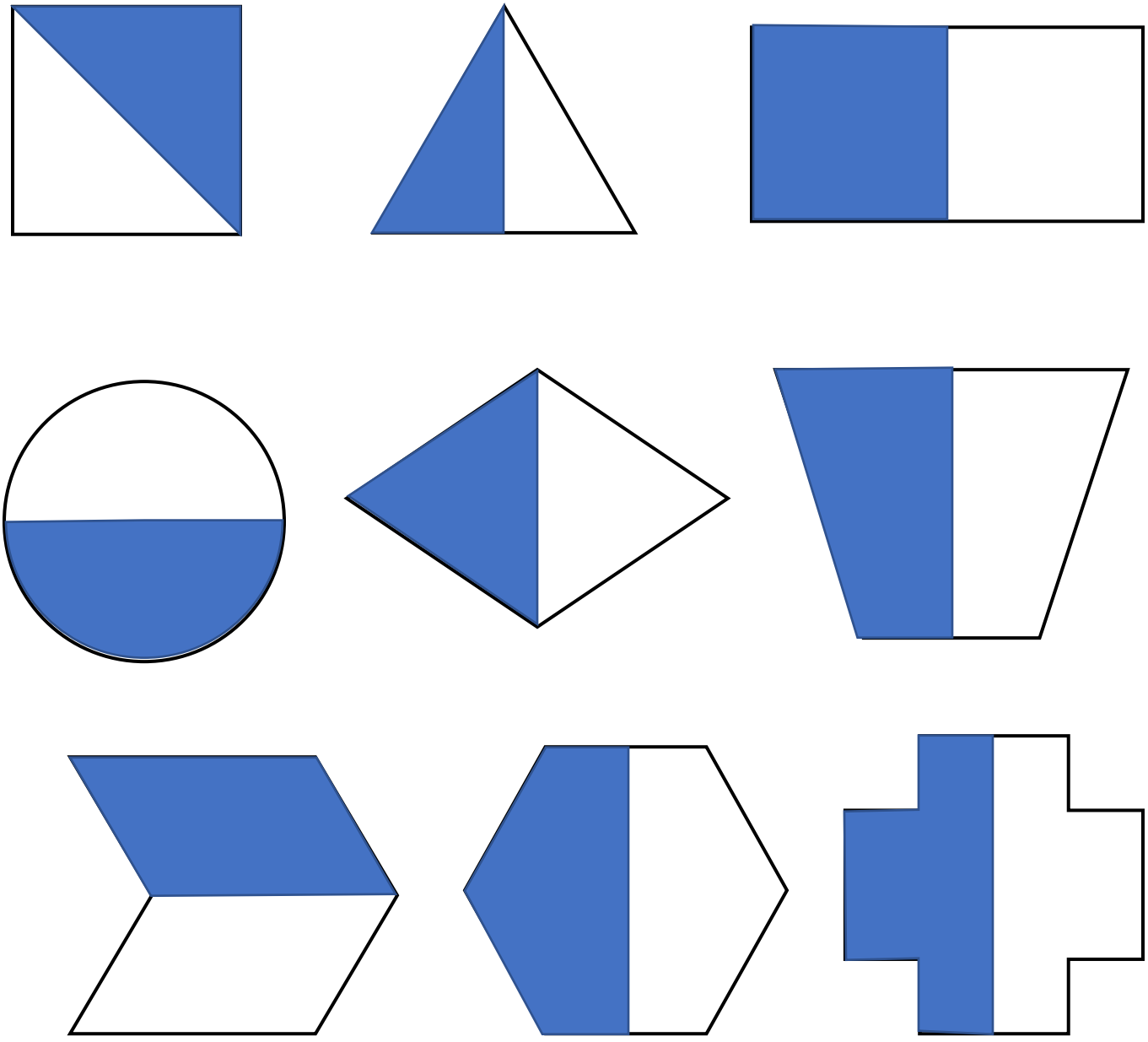


ZERO	SEVEN	FOURTEEN
ONE	EIGHT	FIFTEEN
TWO	NINE	SIXTEEN
THREE	TEN	SEVENTEEN
FOUR	ELEVEN	EIGHTEEN
FIVE	TWELVE	NINETEEN
SIX	THIRTEEN	TWENTY

½

HALVES OF SHAPES SHEET 1 ANSWERS

Shade in a half of each of the shapes below.



There are many different answers for halving each shape - here is an example for each.