1st grade worksheets

15 sheets, one of each skill, with the answer keys together from page 18.

	Sheet	Key	Page
1.	Addition within 20 1.OA.C.6	18	2
2.	Subtraction within 20 1.OA.C.6	19	3
3.	Missing numbers to 20 1.OA.D.8	20	4
4.	Word problems to 20 1.OA.A.1	21	5
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6.	Tens and ones 1.NBT.B.2	22	7
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Addition



Add the numbers. Write each answer on the line.

Name _____ Date _____

1. 4 + 2 = _____
2. 1 + 1 = _____
3. 10 + 1 = _____
4. 6 + 4 = _____
5. 10 + 2 = _____
6. 5 + 5 = _____
7. 1 + 8 = _____
8. 1 + 4 = _____
9. 1 + 7 = _____
10. 5 + 9 = _____
11. 9 + 10 = _____
12. 3 + 8 = _____
13. 8 + 8 = _____
14. 7 + 9 = _____
15. 2 + 9 = _____
16. 9 + 1 = _____
17. 4 + 4 = _____
18. 4 + 7 = _____
19. 2 + 8 = _____
20. 6 + 8 = _____

Subtraction



Take away. Write each answer on the line.

Name _____ Date _____

1. 12 − 3 = _____
2. 18 − 13 = _____
3. 17 − 4 = _____
4. 17 − 13 = _____
5. 7 − 1 = _____
6. 20 − 5 = _____
7. 17 − 7 = _____
8. 10 − 5 = _____
9. 17 − 12 = _____
10. 13 − 9 = _____
11. 16 − 14 = _____
12. 14 − 2 = _____
13. 4 − 3 = _____
14. 15 − 2 = _____
15. 10 − 3 = _____
16. 20 − 20 = _____
17. 17 − 10 = _____
18. 11 − 5 = _____
19. 12 − 11 = _____
20. 9 − 3 = _____

Missing number



Write the missing number in each box. The two sides of = are the same amount.

Name _____ Date _____

1. ☐ + 2 = 18
2. ☐ − 17 = 3
3. 8 + ☐ = 15
4. ☐ − 13 = 5
5. ☐ + 15 = 18
6. 15 − ☐ = 13
7. ☐ + 1 = 18
8. ☐ − 2 = 12
9. 7 + ☐ = 11
10. 5 = 8 − ☐
11. 8 + 12 = ☐
12. 8 − 2 = ☐
13. ☐ + 10 = 11
14. ☐ − 15 = 5
15. ☐ = 19 + 1
16. 10 = 14 − ☐
17. 8 + ☐ = 19
18. 20 − ☐ = 1
19. ☐ + 5 = 9
20. ☐ = 13 − 8
21. 13 + ☐ = 17
22. ☐ = 19 − 5
23. ☐ + 5 = 17
24. ☐ = 20 − 19

Word problems



Read each problem. Work it out in the box, then write the answer with its unit.

Name _____ Date _____

1. Ben saw 14 birds in the morning and 2 birds in the afternoon. How many birds did Ben see that day?

   Answer: _____

2. A garden had 14 tulips. Rabbits ate 3 of them. How many tulips are still in the garden?

   Answer: _____

3. A bus has 18 people on it. At the next stop, 2 more people get on. How many people are on the bus now?

   Answer: _____

4. Ana had 9 crackers and ate 6 of them. How many crackers are left?

   Answer: _____

5. There are 20 children in the park. Then 6 of them go home. How many children are still in the park?

   Answer: _____

6. There are 13 apples in a bowl and 5 apples on the table. How many apples are there in all?

   Answer: _____

Hundreds chart



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Place value

Write the value of the digit, or write the number in expanded form, as 3,482 = 3,000 + 400 + 80 + 2.

Name _____ Date _____

1. Value of 6 in 64: _____
2. 51 = _____
3. 69 = _____
4. Value of 1 in 12: _____
5. Value of 9 in 29: _____
6. Value of 6 in 60: _____
7. 55 = _____
8. 19 = _____
9. 57 = _____
10. Value of 4 in 48: _____
11. Value of 7 in 76: _____
12. 53 = _____
13. 36 = _____
14. Value of 3 in 34: _____
15. Value of 5 in 95: _____
16. Value of 3 in 93: _____
17. 71 = _____
18. Value of 1 in 10: _____
19. 23 = _____
20. Value of 8 in 80: _____
21. 67 = _____
22. Value of 5 in 50: _____
23. 77 = _____
24. 74 = _____

Comparing numbers

Write >, < or = in each circle.

Name _____ Date _____

1. 29 ◯ 28	2. 98 ◯ 18	3. 59 ◯ 96
4. 64 ◯ 69	5. 55 ◯ 55	6. 76 ◯ 67
7. 19 ◯ 64	8. 58 ◯ 61	9. 96 ◯ 96
10. 61 ◯ 40	11. 46 ◯ 81	12. 49 ◯ 48
13. 33 ◯ 94	14. 21 ◯ 23	15. 61 ◯ 99
16. 19 ◯ 59	17. 59 ◯ 52	18. 46 ◯ 64
19. 24 ◯ 42	20. 48 ◯ 84	21. 45 ◯ 54
22. 23 ◯ 84	23. 50 ◯ 51	24. 45 ◯ 81
25. 51 ◯ 59	26. 53 ◯ 53	27. 65 ◯ 56
28. 79 ◯ 77	29. 84 ◯ 47	30. 97 ◯ 96

2D shapes

Name each shape. Count its sides and its corners.

Name _____ Date _____

1.

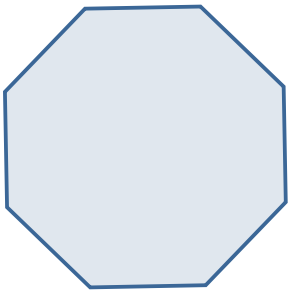


Name: _____

Sides: _____

Corners: _____

2.

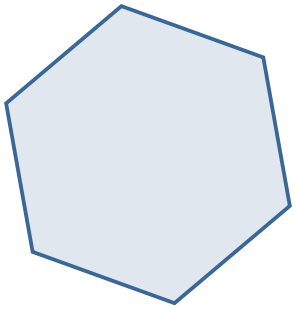


Name: _____

Sides: _____

Corners: _____

3.

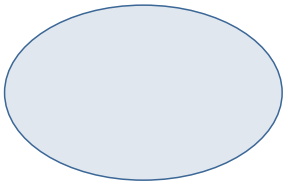


Name: _____

Sides: _____

Corners: _____

4.

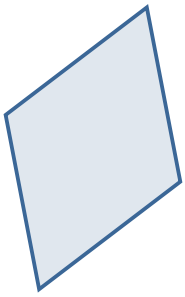


Name: _____

Sides: _____

Corners: _____

5.

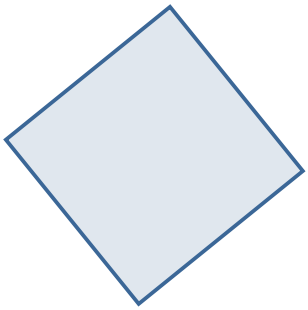


Name: _____

Sides: _____

Corners: _____

6.

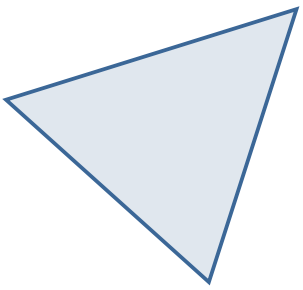


Name: _____

Sides: _____

Corners: _____

7.

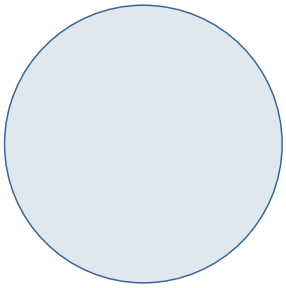


Name: _____

Sides: _____

Corners: _____

8.



Name: _____

Sides: _____

Corners: _____

Data collection

Tally each answer in the table and cross it off. Then write the totals and answer the questions.

Name _____ Date _____

1. Our favourite colour

Each box is one child's answer.

Yellow	Yellow	Yellow	Yellow	Red	Yellow
Blue	Blue	Blue	Blue	Red	Red

Colour	Tally	Total
Red		
Blue		
Yellow		

a. How many children chose red?

_____

b. Which colour did the most children choose?

_____

c. How many more children chose yellow than blue?

_____

d. How many children chose a colour in all?

_____

Data collection

Tally each answer in the table and cross it off. Then write the totals and answer the questions.

Name _____ Date _____

2. Weather this month

Each box is one day.

Sunny	Rainy	Sunny	Rainy	Rainy	Windy
Sunny	Sunny	Rainy	Rainy	Rainy	Windy

Weather	Tally	Total
Sunny		
Rainy		
Windy		

a. How many days were rainy?

_____

b. Which weather came on the most days?

_____

c. How many more days were rainy than sunny?

_____

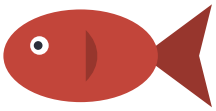
d. How many days are shown in all?

_____

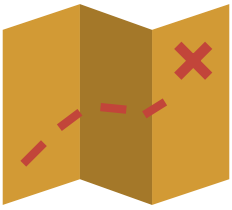
Which vowel do you hear?

Say the name of each picture. Circle the vowel sound you hear in its name.

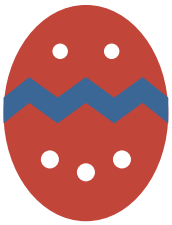
Name _____ Date _____

1. 

a e i o u

2. 

a e i o u

3. 

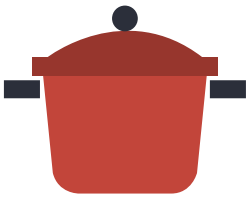
a e i o u

4. 

a e i o u

5. 

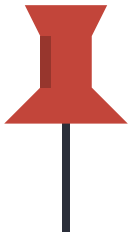
a e i o u

6. 

a e i o u

7. 

a e i o u

8. 

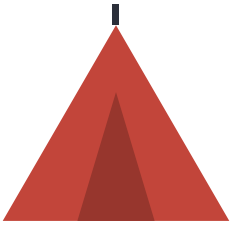
a e i o u

9. 

a e i o u

10. 

a e i o u

11. 

a e i o u

12. 

a e i o u

Long or short vowel?

Say the name of each picture. Is its vowel sound long or short? Circle the answer. A long vowel says its name.

Name _____ Date _____

1. 

long short

2. 

long short

3. 

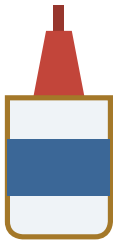
long short

4. 

long short

5. 

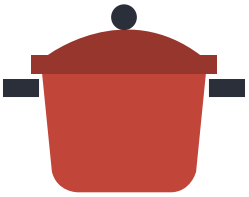
long short

6. 

long short

7. 

long short

8. 

long short

9. 

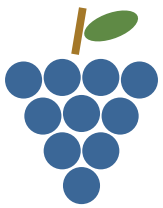
long short

10. 

long short

11. 

long short

12. 

long short

Long vowel words

Say the name of each picture. Write the letters that are missing. The words are in the box.

Name _____ Date _____

bike	bone	dice	flute	glue	leaf
note	phone	snake	tie	tree	whale

1.



s n ☐ k ☐

2.



b ☐ k ☐

3.



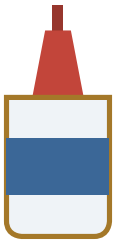
f l ☐ t ☐

4.



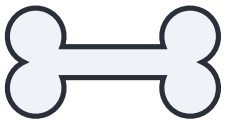
t ☐☐

5.



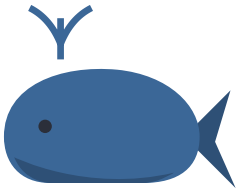
g l ☐☐

6.



b ☐ n ☐

7.



w h ☐ l ☐

8.



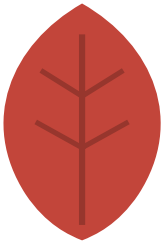
t r ☐☐

9.



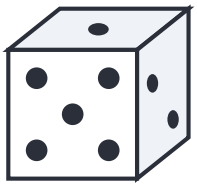
p h ☐ n ☐

10.



l ☐☐ f

11.



d ☐ c ☐

12.



n ☐ t ☐

Phonics word sort



Read each word. Write it under the two letters it starts with.

Name _____ Date _____

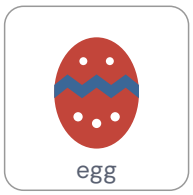
shop	shark	whip	wheel	whisk
chin	ship	three	chip	thumb
chop	thank	shed	thorn	whistle
chat				

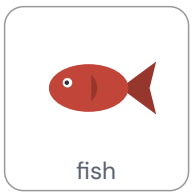
sh	ch	th	wh

Elkonin boxes

Say the word slowly. Push a counter into a box for each sound you hear, then write the letters.

Name _____ Date _____

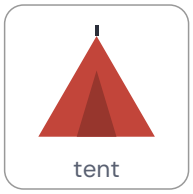

egg


fish


sun


cup


leaf


tent


gift


rocket

One box for each sound: sh, ck and ea are one sound each.

Nouns, verbs and adjectives



Underline every noun: a person, a place, an animal or a thing.

Name _____ Date _____

1. Nina hugged the fluffy kitten.
2. A green frog sat on the rock.
3. Max dropped a glass on the hard floor.
4. The sleepy owl hooted in the dark forest.
5. A yellow kite floated over the park.
6. Zoe carried a heavy bag up the hill.
7. The quiet girl opened the blue door.
8. Omar washed the dirty car.
9. The tired horse drank water from the bucket.
10. A tiny ant pulled a crumb.

Answer key

Addition

1. **6**
2. **2**
3. **11**
4. **10**
5. **12**
6. **10**
7. **9**
8. **5**
9. **8**
10. **14**
11. **19**
12. **11**
13. **16**
14. **16**
15. **11**
16. **10**
17. **8**
18. **11**
19. **10**
20. **14**

Answer key

Subtraction

1. **9**
2. **5**
3. **13**
4. **4**
5. **6**
6. **15**
7. **10**
8. **5**
9. **5**
10. **4**
11. **2**
12. **12**
13. **1**
14. **13**
15. **7**
16. **0**
17. **7**
18. **6**
19. **1**
20. **6**

Answer key

Missing number

1. 16 (16 + 2 = 18)
2. 20 (20 – 17 = 3)
3. 7 (8 + 7 = 15)
4. 18 (18 – 13 = 5)
5. 3 (3 + 15 = 18)
6. 2 (15 – 2 = 13)
7. 17 (17 + 1 = 18)
8. 14 (14 – 2 = 12)
9. 4 (7 + 4 = 11)
10. 3 (5 = 8 – 3)
11. 20 (8 + 12 = 20)
12. 6 (8 – 2 = 6)
13. 1 (1 + 10 = 11)
14. 20 (20 – 15 = 5)
15. 20 (20 = 19 + 1)
16. 4 (10 = 14 – 4)
17. 11 (8 + 11 = 19)
18. 19 (20 – 19 = 1)
19. 4 (4 + 5 = 9)
20. 5 (5 = 13 – 8)
21. 4 (13 + 4 = 17)
22. 14 (14 = 19 – 5)
23. 12 (12 + 5 = 17)
24. 1 (1 = 20 – 19)

Answer key

Word problems

1. **14 + 2 = 16 birds**
2. **14 − 3 = 11 tulips**
3. **18 + 2 = 20 people**
4. **9 − 6 = 3 crackers**
5. **20 − 6 = 14 children**
6. **13 + 5 = 18 apples**

Answer key

Place value

1. **60**
2. **50 + 1**
3. **60 + 9**
4. **10**
5. **9**
6. **60**
7. **50 + 5**
8. **10 + 9**
9. **50 + 7**
10. **40**
11. **70**
12. **50 + 3**
13. **30 + 6**
14. **30**
15. **5**
16. **3**
17. **70 + 1**
18. **10**
19. **20 + 3**
20. **80**
21. **60 + 7**
22. **50**
23. **70 + 7**
24. **70 + 4**

Comparing numbers: answer key

The answers are in colour.

1.	29 > 28	2.	98 > 18	3.	59 < 96
4.	64 < 69	5.	55 = 55	6.	76 > 67
7.	19 < 64	8.	58 < 61	9.	96 = 96
10.	61 > 40	11.	46 < 81	12.	49 > 48
13.	33 < 94	14.	21 < 23	15.	61 < 99
16.	19 < 59	17.	59 > 52	18.	46 < 64
19.	24 < 42	20.	48 < 84	21.	45 < 54
22.	23 < 84	23.	50 < 51	24.	45 < 81
25.	51 < 59	26.	53 = 53	27.	65 > 56
28.	79 > 77	29.	84 > 47	30.	97 > 96

Answer key

2D shapes

1. **Rectangle: 4 sides, 4 corners**
2. **Octagon: 8 sides, 8 corners**
3. **Hexagon: 6 sides, 6 corners**
4. **Oval: 0 sides, 0 corners**
5. **Rhombus: 4 sides, 4 corners**
6. **Square: 4 sides, 4 corners**
7. **Triangle: 3 sides, 3 corners**
8. **Circle: 0 sides, 0 corners**

Answer key

Data collection

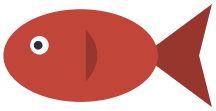
1. Red 3, Blue 4, Yellow 5.
   a. 3
   b. Yellow
   c. 1
   d. 12

2. Sunny 4, Rainy 6, Windy 2.
   a. 6
   b. Rainy
   c. 2
   d. 12

Which vowel do you hear? Answer key

The answers are in colour. Each picture's word is under it.

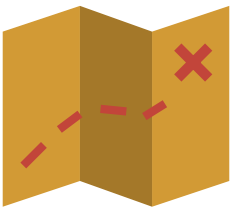
1.



fish

a e **i** o u

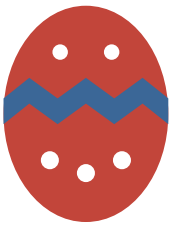
2.



map

a e i o u

3.



egg

a **e** i o u

4.



lock

a e i **o** u

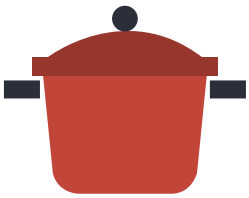
5.



drum

a e i o **u**

6.



pot

a e i **o** u

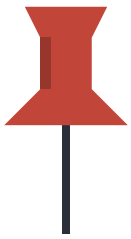
7.



pig

a e **i** o u

8.



pin

a e **i** o u

9.



bat

a e i o u

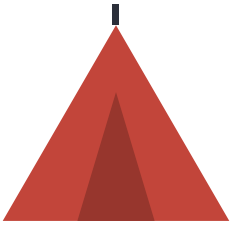
10.



bag

a e i o u

11.



tent

a **e** i o u

12.



truck

a e i o **u**

Long or short vowel? Answer key

The answers are in colour. Each picture's word is under it.

1.



bike

long short

2.



rake

long short

3.



peas

long short

4.



drum

long **short**

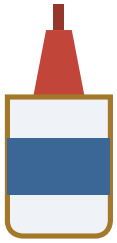
5.



lock

long **short**

6.



glue

long short

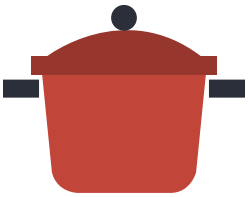
7.



pan

long **short**

8.



pot

long **short**

9.



cup

long **short**

10.



flute

long short

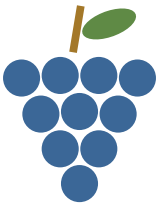
11.



truck

long **short**

12.



grapes

long short

Long vowel words: answer key

The answers are in colour.

bike	bone	dice	flute	glue	leaf
note	phone	snake	tie	tree	whale

1.



s n a k e

2.



b i k e

3.



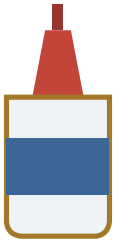
f l u t e

4.



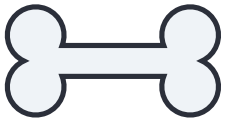
t i e

5.



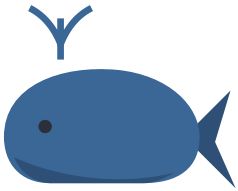
g l u e

6.



b o n e

7.



w h a l e

8.



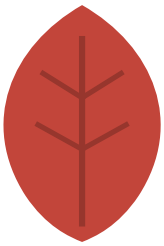
t r e e

9.



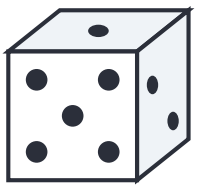
p h o n e

10.



l e a f

11.



d i c e

12.



n o t e

Answer key

Phonics word sort

sh	ch	th	wh
shop	chin	thank	wheel
shed	chip	thumb	whisk
ship	chop	three	whistle
shark	chat	thorn	whip

Answer key

Nouns, verbs and adjectives

1. **Nina, kitten**
2. **frog, rock**
3. **Max, glass, floor**
4. **owl, forest**
5. **kite, park**
6. **Zoe, bag, hill**
7. **girl, door**
8. **Omar, car**
9. **horse, water, bucket**
10. **ant, crumb**