acadience® math

Computation

Grade 4 | Benchmark 2

Teacher Key

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Acadience® Math / Computation Grade 4
Benchmark 2 / Form A / Teacher Key

# of digits correct in the final answer	score

Scoring Direction

Right to Left

or

Left to Right

1.

$$332 + 166 = 498$$

1	1
2	2
3	3

2.

$$5822 + 1298 = 7120$$

1	1
2	2
3	3
4	4

3.

$$9\frac{2}{3} - 3\frac{1}{3} = 6\frac{1}{3}$$

1	1
2	2
3	3

4.

$$9 \times 8 = 72$$

| 1 | 1 |
| 2 | 2 |

5.

$$3\overline{)134} = 44r2$$

1	3
2	6
3	10

___/22

6.

$$236 - 133 = 103$$

1	1
2	2
3	3

7.

$$\frac{5}{8} + \frac{2}{8} = \frac{7}{8}$$

| 1 | 1 |
| 2 | 2 |

8.

$$1644 - 959 = 685$$

1	1
2	2
3	3

9.

$$96 \times 11 = 1056$$

1	2
2	4
3	6
4	9

10.

$$8\frac{6}{8} - 7\frac{5}{8} = 1\frac{1}{8}$$

1	1
2	2
3	3

___/20

11.

$$5\overline{)599} = 119r4$$

1	3
2	6
3	9
4	13

12.

$$5\overline{)25} = 5$$

| 1 | 1 |

13.

$$83 \times 68 = 5644$$

1	2
2	5
3	8
4	11

14.

$$\frac{4}{5} - \frac{3}{5} = \frac{1}{5}$$

| 1 | 1 |
| 2 | 2 |

15.

$$936 \times 5 = 4680$$

1	1
2	2
3	3
4	4

___/31

16.

$$6\frac{3}{4} - 5\frac{2}{4} = 1\frac{1}{4}$$

1	1
2	2
3	3

17.

$$\frac{3}{4} - \frac{2}{4} = \frac{1}{4}$$

| 1 | 1 |
| 2 | 2 |

18.

$$\frac{4}{6} - \frac{3}{6} = \frac{1}{6}$$

| 1 | 1 |
| 2 | 2 |

19.

$$482 \times 9 = 4338$$

1	1
2	2
3	3
4	4

20.

$$6\overline{)473} = 78r5$$

1	3
2	6
3	10

___/21

21.

$$3\overline{)121} = 40r1$$

1	3
2	6
3	9

22.

$$57 \times 34 = 1938$$

1	2
2	5
3	8
4	11

23.

$$5576 - 697 = 4879$$

1	1
2	2
3	3
4	4

24.

$$3725 + 2897 = 6622$$

1	1
2	2
3	3
4	4

25.

$$13 \times 23 = 299$$

1	2
2	5
3	8

___/36

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Benchmark 2 / Form A / Teacher Key
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Acadience® Math / Computation Grade 4
Benchmark 2 / Form B / Teacher Key

# of digits correct in the final answer	score

1.

645
+320
965 ←

1	1
2	2
3	3

2.

3964
+3447
7411 ←

1	1
2	2
3	3
4	4

3.

$7\frac{2}{3} - 6\frac{1}{3} =$

← $1\frac{1}{3}$

1	1
2	2
3	3

4.

9
x6
54 ←

| 1 | 1 |
| 2 | 2 |

5.

→
$5\overline{)687}$ = **137r2**

____/26

1	3
2	6
3	10
4	14

6.

672
-611
61 ←

| 1 | 1 |
| 2 | 2 |

7.

$\frac{5}{8} + \frac{1}{8} =$

$\frac{3}{4}$ only (3)

OR $\frac{6}{8}$ ←

| 1 | 1 |
| 2 | 2 |

8.

7785
- 996
6789 ←

1	1
2	2
3	3
4	4

9.

78
x11
858 ←

1	2
2	5
3	8

10.

$7\frac{4}{8} - 2\frac{2}{8} =$

$5\frac{1}{4}$ only (4)

OR $5\frac{2}{8}$ ←

____/21

1	1
2	2
3	3

11.

→
$6\overline{)189}$ = **31r3**

1	3
2	6
3	9

12.

→
$6\overline{)24}$ = **4**

| 1 | 1 |

13.

34
x32
1088 ←

1	2
2	4
3	7
4	10

14.

$\frac{4}{10} + \frac{1}{10} =$

$\frac{1}{2}$ only (4)

OR $\frac{5}{10}$ ←

1	1
2	2
3	3

15.

616
x 7
4312 ←

____/28

1	1
2	2
3	3
4	4

16.

$6\frac{2}{4} + 3\frac{1}{4} =$

← $9\frac{3}{4}$

1	1
2	2
3	3

17.

$\frac{2}{3} - \frac{1}{3} =$

$\frac{1}{3}$ ←

| 1 | 1 |
| 2 | 2 |

18.

$\frac{3}{6} - \frac{2}{6} =$

$\frac{1}{6}$ ←

| 1 | 1 |
| 2 | 2 |

19.

873
x 6
5238 ←

1	1
2	2
3	3
4	4

20.

→
$6\overline{)430}$ = **71r4**

____/20

1	3
2	6
3	9

21.

→
$2\overline{)235}$ = **117r1**

1	3
2	6
3	9
4	13

22.

89
x29
2581 ←

1	2
2	5
3	8
4	11

23.

9117
- 459
8658 ←

1	1
2	2
3	3
4	4

24.

3667
+1574
5241 ←

1	1
2	2
3	3
4	4

25.

57
x11
627 ←

____/40

1	2
2	5
3	8