acadience® math

Computation

Grade 4 | Benchmark 3

Teacher Key

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# of digits correct in the final answer | **score**

Scoring Direction

← Right to Left

or

→ Left to Right

1.

$$680 + 218 = 898$$

1	1
2	2
3	3

2.

$$4885 + 2236 = 7121$$

1	1
2	2
3	3
4	4

3.

$$9\frac{2}{3} - 8\frac{1}{3} = 1\frac{1}{3}$$

1	1
2	2
3	3

4.

$$9 \times 6 = 54$$

| 1 | 1 |
| 2 | 2 |

5.

$$9\overline{)888} = 98r6$$

1	3
2	6
3	10

___/22

6.

$$698 - 631 = 67$$

| 1 | 1 |
| 2 | 2 |

7.

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

| 1 | 1 |
| 2 | 2 |

8.

$$4662 - 775 = 3887$$

1	1
2	2
3	3
4	4

9.

$$41 \times 12 = 492$$

1	2
2	5
3	8

10.

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

1	1
2	2
3	3

___/19

11.

$$9\overline{)917} = 101r8$$

1	2
2	4
3	7
4	10

12.

$$6\overline{)54} = 9$$

| 1 | 1 |

13.

$$37 \times 32 = 1184$$

1	2
2	4
3	7
4	10

14.

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

| 1 | 1 |
| 2 | 2 |

15.

$$732 \times 7 = 5124$$

1	1
2	2
3	3
4	4

___/27

16.

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

$$7\frac{1}{2} \text{ only } (4)$$

OR _____

$$7\frac{2}{4}$$

1	1
2	2
3	3

17.

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

| 1 | 1 |
| 2 | 2 |

18.

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

$$\frac{1}{2} \text{ only } (3)$$

OR _____

$$\frac{3}{6}$$

| 1 | 1 |
| 2 | 2 |

19.

$$626 \times 9 = 5634$$

1	1
2	2
3	3
4	4

20.

$$3\overline{)775} = 258r1$$

1	3
2	6
3	10
4	14

___/27

21.

$$4\overline{)802} = 200r2$$

1	3
2	6
3	9
4	12

22.

$$92 \times 22 = 2024$$

1	2
2	5
3	8
4	11

23.

$$7641 - 764 = 6877$$

1	1
2	2
3	3
4	4

24.

$$1789 + 1632 = 3421$$

1	1
2	2
3	3
4	4

25.

$$57 \times 11 = 627$$

1	2
2	5
3	8

___/39

Scoring Direction
←
Right to Left
or
→
Left to Right

# of digits correct in the final answer | **score**

1.

$$882 + 16 = 898$$

←

1	1
2	2
3	3

2.

$$1854 + 1778 = 3632$$

←

1	1
2	2
3	3
4	4

3.

$$5\frac{1}{3} + 1\frac{1}{3} =$$

$$6\frac{2}{3}$$ ←

1	1
2	2
3	3

4.

$$9 \times 7 = 63$$

←

1	1
2	2

5.

→

$$4\overline{)738} = 184r2$$

1	3
2	6
3	10
4	14

____/26

6.

$$672 - 332 = 340$$

←

1	1
2	2
3	3

7.

$$\frac{5}{6} - \frac{2}{6} =$$

$$\frac{1}{2}$$ only (3)

OR _____

$$\frac{3}{6}$$ ←

1	1
2	2

8.

$$7126 - 638 = 6488$$

←

1	1
2	2
3	3
4	4

9.

$$79 \times 11 = 869$$

←

1	2
2	5
3	8

10.

$$6\frac{5}{8} + 5\frac{2}{8} =$$

$$11\frac{7}{8}$$ ←

1	1
2	2
3	3
4	4

____/22

11.

→

$$2\overline{)627} = 313r1$$

1	3
2	6
3	9
4	12

12.

→

$$7\overline{)21} = 3$$

1	1

13.

$$98 \times 48 = 4704$$

←

1	2
2	5
3	8
4	11

14.

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

$$\frac{1}{2}$$ only (3)

OR _____

$$\frac{2}{4}$$ ←

1	1
2	2

15.

$$253 \times 6 = 1518$$

←

1	1
2	2
3	3
4	4

____/31

16.

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

$$7\frac{1}{2}$$ only (4)

OR _____

$$7\frac{2}{4}$$ ←

1	1
2	2
3	3

17.

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

$$\frac{1}{5}$$ ←

1	1
2	2

18.

$$\frac{2}{8} + \frac{3}{8} =$$

$$\frac{5}{8}$$ ←

1	1
2	2

19.

$$613 \times 8 = 4904$$

←

1	1
2	2
3	3
4	4

20.

→

$$9\overline{)422} = 46r8$$

1	3
2	6
3	10

____/22

21.

→

$$5\overline{)557} = 111r2$$

1	3
2	6
3	9
4	12

22.

$$26 \times 25 = 650$$

←

1	3
2	6
3	9

23.

$$7233 - 946 = 6287$$

←

1	1
2	2
3	3
4	4

24.

$$6593 + 2508 = 9101$$

←

1	1
2	2
3	3
4	4

25.

$$85 \times 11 = 935$$

←

1	2
2	5
3	8

____/37