

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(1)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
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- Σ 11 P.**

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- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1525 **1 P.**
- (b) $25 + 61597 = 61622$ **2 P.**
- (c) $25 \cdot 61918 = 1547950$ **2 P.** **Σ : 5 P.**
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Total Points: 27 P.

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3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1813 **1 P.**
- (b) $21 + 57851 = 57872$ **2 P.**
- (c) $21 \cdot 61936 = 1300656$ **2 P.** **Σ : 5 P.**
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3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1123 **1 P.**
- (b) $27 + 64757 = 64784$ **2 P.**
- (c) $27 \cdot 55943 = 1510461$ **2 P.** **Σ : 5 P.**
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3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1714 **1 P.**
- (b) $26 + 55907 = 55933$ **2 P.**
- (c) $26 \cdot 55906 = 1453556$ **2 P.** **Σ : 5 P.**
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-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1932 **1 P.**
- (b) $23 + 58092 = 58115$ **2 P.**
- (c) $23 \cdot 61021 = 1403483$ **2 P.** **Σ : 5 P.**
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3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1352 **1 P.**
- (b) $27 + 65555 = 65582$ **2 P.**
- (c) $27 \cdot 58408 = 1577016$ **2 P.** **Σ : 5 P.**
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-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1562 **1 P.**
- (b) $26 + 56552 = 56578$ **2 P.**
- (c) $26 \cdot 56653 = 1472978$ **2 P.** **Σ : 5 P.**
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-
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3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1104 **1 P.**
- (b) $26 + 58095 = 58121$ **2 P.**
- (c) $26 \cdot 62701 = 1630226$ **2 P.** **Σ : 5 P.**
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3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1485 **1 P.**
- (b) $27 + 64155 = 64182$ **2 P.**
- (c) $27 \cdot 61242 = 1653534$ **2 P.** **Σ : 5 P.**
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3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1631 **1 P.**
- (b) $29 + 57001 = 57030$ **2 P.**
- (c) $29 \cdot 56131 = 1627799$ **2 P.** **Σ : 5 P.**
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- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1980 **1 P.**
- (b) $21 + 65982 = 66003$ **2 P.**
- (c) $21 \cdot 56899 = 1194879$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(1)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1104 **1 P.**
- (b) $25 + 61032 = 61057$ **2 P.**
- (c) $25 \cdot 55610 = 1390250$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(1)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1379 **1 P.**
- (b) $24 + 58544 = 58568$ **2 P.**
- (c) $24 \cdot 57764 = 1386336$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(1)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1163 **1 P.**
- (b) $26 + 60238 = 60264$ **2 P.**
- (c) $26 \cdot 58194 = 1513044$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(1)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1886 **1 P.**
- (b) $21 + 59307 = 59328$ **2 P.**
- (c) $21 \cdot 65100 = 1367100$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1954 **1 P.**
- (b) $26 + 57166 = 57192$ **2 P.**
- (c) $26 \cdot 65326 = 1698476$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1398 **1 P.**
- (b) $22 + 59066 = 59088$ **2 P.**
- (c) $22 \cdot 56118 = 1234596$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1097 **1 P.**
- (b) $23 + 63893 = 63916$ **2 P.**
- (c) $23 \cdot 64612 = 1486076$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1789 **1 P.**
- (b) $30 + 62437 = 62467$ **2 P.**
- (c) $30 \cdot 66330 = 1989900$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

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- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1886 **1 P.**
- (b) $28 + 63633 = 63661$ **2 P.**
- (c) $28 \cdot 66290 = 1856120$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1138 **1 P.**
- (b) $20 + 59186 = 59206$ **2 P.**
- (c) $20 \cdot 60625 = 1212500$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1382 **1 P.**
- (b) $22 + 64732 = 64754$ **2 P.**
- (c) $22 \cdot 58910 = 1296020$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

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- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1191 **1 P.**
- (b) $29 + 66323 = 66352$ **2 P.**
- (c) $29 \cdot 60965 = 1767985$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

2. The solution is the following:

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- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1308 **1 P.**
- (b) $26 + 63170 = 63196$ **2 P.**
- (c) $26 \cdot 64006 = 1664156$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

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- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1084 **1 P.**
- (b) $29 + 61494 = 61523$ **2 P.**
- (c) $29 \cdot 57109 = 1656161$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
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- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1262 **1 P.**
- (b) $20 + 56696 = 56716$ **2 P.**
- (c) $20 \cdot 65336 = 1306720$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
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- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1186 **1 P.**
- (b) $22 + 64228 = 64250$ **2 P.**
- (c) $22 \cdot 63509 = 1397198$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
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- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1820 **1 P.**
- (b) $25 + 62505 = 62530$ **2 P.**
- (c) $25 \cdot 63108 = 1577700$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

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- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1362 **1 P.**
- (b) $21 + 65068 = 65089$ **2 P.**
- (c) $21 \cdot 63621 = 1336041$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

Math for Beginners (MA)
Math 101 (WS 2022/23): Solution

(2)

1. The solution is the following:

- (a) Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua **1 P.** . At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 3 P.**
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- (b) Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lorem ipsum dolor sit amet, consetetur sadipscing elitr **1 P.** , sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. **2 P.** **Σ : 3 P.**
- (c) At vero eos et accusam et justo duo dolores et ea rebum **3 P.** . Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. **2 P.** **Σ : 5 P.**
-
- Σ 11 P.**

3. The solution is the following:

- I am thinking of a number between 1 and 10. What is that number? - 1797 **1 P.**
- (b) $25 + 64382 = 64407$ **2 P.**
- (c) $25 \cdot 58361 = 1459025$ **2 P.** **Σ : 5 P.**
-
- Σ 5 P.**

Total Points: 27 P.

