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| MULTIPL Mathematik | Name: | Datum: 19.02.2019 |
| **Zeit:\_\_\_\_\_\_\_\_\_min**3. Lernzielkontrolle in Mathematik

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| 1. Schreibe die gehörten Zahlen auf:

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| a) | b) | c) |
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| d) | e) | f) |

 | Pkt./3 |
| 1. Berechne die Aufgaben.

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| $$5⋅60=\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$$ | $$21 :3=\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$$ | $$4⋅900=\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$$ |
| $$12⋅6=\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$$ | $$\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_⋅7=56$$ | $$3⋅\\_\\_\\_\\_\\_\\_=27$$ |
| $$600 :60=\\_\\_\\_\\_\\_\\_\\_\\_$$ | $$810 : 9 =\\_\\_\\_\\_\\_\\_\\_\\_$$ | $$\\_\\_\\_\\_\\_\\_ :2=200$$ |

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| 1. Trage die Nachbarzahlen in die Tabellen ein.

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| NHT | Zahl | NHT |  | Vorgänger | Zahl | NZT |
| *200000* | 234000 | *300000* |  | 132522 | 134523 | 140000 |
|  | 150000 |  |  |  | 55601 |  |
|  | 920000 |  |  |  | 430277 |  |
|  | 666402 |  |  |  | 240000 |  |

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| 1. Berechne. Achte auf das Rechenzeichen.

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|  | 4 | 2 | 5 | 6 | 9 |  |  |  | 7 | 6 | 8 | 0 | 1 |  |  |  | 0 | 1 | 8 | 3 | 8 |  |  |  |  |  |  |  |  |  |  |  |
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| + | 3 | 7 | 5 | 0 | 8 |  |  | + | 2 | 7 | 9 | 0 | 8 |  |  | + | 6 | 5 | 2 | 6 | 4 |  |  |  |  |  |  |  |  |  |  |  |
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|  | 5 | 0 | 0 | 3 | 3 |  |  |  | 9 | 2 | 3 | 4 | 5 |  |  |  | 9 | 5 | 0 | 2 | 7 |  |  |  |  |  |  |  |  |  |  |  |
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| - | 4 | 0 | 1 | 3 | 2 |  |  | - | 4 | 2 | 5 | 0 | 6 |  |  | - | 8 | 4 | 0 | 3 | 7 |  |  |  |  |  |  |  |  |  |  |  |
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  | /9 |
| 1. Zahlenrätsel. Schreibe die Zahlen auf!
* Welche Zahl erhältst du, wenn man von siebzigtausendeins eine Null streicht?

Antwort:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* Welche zwei Ziffern der Zahl musst du tauschen, damit die Zahl 526 790 möglichst groß wird?

Antwort:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_* An welcher Stelle der Zahl 65 438 musst du die Zahl 2 einsetzen, damit du eine
* möglichst große Zahl erhältst? Antwort: \_\_\_\_\_\_\_\_\_\_\_\_\_\_
* möglichst kleine Zahl erhältst? Antwort: \_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Bilde aus den Ziffern 2 bis 7 die kleinste und die größte sechsstellige Zahl.

Antwort:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | /6 |
| 1. Vergleiche die Zahlen. Setze die passenden Zeichen $(<, >oder=$) ein.

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| $$233009 \\_\\_\\_\\_ 233090$$ | $$989000 \\_\\_\\_\\_ 988900$$ | $$201001 \\_\\_\\_ 199009$$ |
| $$401099 \\_\\_\\_ 401099$$ | $$505900 \\_\\_\\_ 514800$$ | $$333222 \\_\\_\\_ 222333$$ |

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| 1. Runde die Zahlen auf die angegebene Stelle.

Runde auf Tausender:$233450 ≈ \\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$ $989501≈\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$ Runde auf Zehntausender:$444123 ≈ \\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$ $776999≈\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$ Runde auf Hunderttausender:$233450 ≈ \\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$ $989501≈\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_\\_$  | /6 |
| 1. Gib die Werte in der angegebenen Einheit an.

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|  *4 l = ml* |  | $\frac{1}{4} l$ *= ml* |
|  *l = 8000 ml* |  | $\frac{1}{2} l$ *= ml* |
|  *11 l = ml*  |  |  *l ml = 4050 ml*  |
|  *1,750 l = ml* |  | $2 \frac{3}{4} l$ *= ml* |
| *6 l 147 ml = ml* |  | $2 \frac{1}{4} l$ *= ml* |

  | /5 |
| 1. Löse die Rechengeschichte.

Familie Pudel hat ein neues Shampoo. Vater und Mutter waschen jeden Tag die Haare und brauchen dafür je 25 ml.Tochter Anja wäscht sich die Haare immer montags, mittwochs, freitags und sonntags. Sie benötigt je 30ml.F: Wie viel Shampoo verbraucht Familie Pudel in der Woche? L:

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| Du hast von  **56** Punkten \_\_\_\_\_\_ Punkte erreicht. Das ist Note \_\_\_\_\_\_\_\_\_\_\_\_\_\_ .Unterschrift: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Rückmeldung zur Lernzielkontrolle**

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| Rückmeldung zur Lernzielkontrolle imFach: Mathematik | Klasse: 4G | Schuljahr: 2018/2019 |
|  | Beschreibung: Macintosh HD:Users:mac:Library:Containers:com.apple.mail:Data:Library:Mail Downloads:A8300858-A061-436F-AA04-42F48200F972:Smiley4.jpg | Beschreibung: Macintosh HD:Users:mac:Library:Containers:com.apple.mail:Data:Library:Mail Downloads:83C26C16-B9C6-445B-83E2-C961E96FBF88:Smiley1.jpg | Beschreibung: Macintosh HD:Users:mac:Library:Containers:com.apple.mail:Data:Library:Mail Downloads:5802795F-5BB0-41EC-943F-4352D0A8C69B:Smiley2.jpg |  Bild in Originalgröße anzeigen   |
| Ich schreiben gehörte Zahlen richtig auf. |  |  |  |  |
| Ich kenne Nachbarzahlen bis 1000 000 |  |  |  |  |
| Ich löse die schriftliche Addition bis 10000 mit und ohne Übertrag. |  |  |  |  |
| Ich löse die schriftliche Subtraktion bis 10000 mit und ohne Übertrag. |  |  |  |  |
| Ich löse „Farbklecksaufgaben“ zur schriftlichen Addition und Subtraktion. |  |  |  |  |
| Ich löse Einmaleins-Aufgabenund Einsdurcheins-Aufgaben |  |  |  |  |
| Ich kenne Fachbegriffe |  |  |  |  |
| Ich multipliziere schriftlich mit einer einstelligen Zahl. |  |  |  |  |
| Ich löse Zahlenrätsel. |  |  |  |  |
| Ich löse Rechengeschichten. |  |  |  |  |

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