

Name: _____

Due Date: ____/____/____

Parent's Signature: _____

QUOTE OF THE WEEK
He who laughs last, didn't get the joke.

1. [+ Whole Numbers to 10]

	16	-3	7	2	14	-8	15	20	9	11
+ 2	18	-1	9	4	16	-6	17	22	11	13

2. [- Whole Numbers to 10]

	21	-4	15	12	7	-8	10	13	9	16
- 7	14	-11	8	5	0	-15	3	6	2	9

3. [x Whole Numbers to 12]

	12	7	11	4	10	3	9	8	5	6
x 10	120	70	110	40	100	30	90	80	50	60

4. [+ Whole Numbers to 12]

	12	21	30	33	15	27	18	36	24	9
÷ 3	4	7	10	11	5	9	6	12	8	3

5. [Large Number +, -] *

$$84\,000 - 3782 =$$

80 218

12. [Decimals / Fractions / Percents] *

Change $\frac{3}{4}$ to a decimal.

0.75

6. [Large Number x, ÷] *

$$243 \times 36 =$$

8748

13. [Integers]

$$-7 + 2 =$$

-5

7. [Decimal +, -] *

$$1.69 + 24.5 =$$

26.19

14. [Rates / Ratios] *

Complete the equivalent ratios:

$$20 : 15 = 4 : \boxed{3}$$

8. [Decimal x, ÷] *

$$0.6 \div 0.3 =$$

2

9. [Fraction +, -] *

$$2\frac{7}{10} + \frac{7}{10} =$$

3 $\frac{2}{5}$

15. [Indices / Square Roots]

$$\sqrt{14\,400} =$$

120

10. [Fraction x, ÷] *

$$\frac{2}{3} \div 5 =$$

$\frac{2}{15}$

16. [Order of Operations] *

$$6 + (9 - 3)^2 =$$

42

11. [Percentages] *
- A car is priced at \$12000. Which is the better deal?
- A) 10% off
B) \$1500 cash back

B

17. [Exploring Numbers] *

Which fraction has greater value?

$$\frac{5}{8} \text{ or } \frac{3}{4}$$

$\frac{3}{4}$

18. [Multiples / Factors / Primes]

Express 72 as a product of prime numbers by completing the factor tree.



19. [Number Patterns]

Complete the pattern:

80, 77, 71, 62, 50, 35, 17

20. [Expressions]

Enzo bought n movie tickets for \$12 each. How much did he pay in total? [Express your answer in terms of n .]

$12n$

or $12 \times n$

21. [Substitution] *

Use $A = l^2$ to find the area (A) of a square where $l = 10$

100

22. [Equations]

$$6.4 - \boxed{1.4} = 5$$

Math Mate Term 3 Sheet 7 Answers

RD Boyd



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