

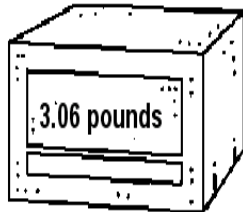
1st trimester

5th#2

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- _____ 1. A truck is transporting 68 containers like the one shown. What is the total weight the truck is transporting?



a.	208.08 pounds	c.	204.0408 pounds
b.	204.408 pounds	d.	20.808 pounds

- _____ 2. Maria wants to purchase 8 classical songs and download them on the computer. Each song costs \$0.97. Which is the most reasonable estimate for the total cost of the music?

a.	\$10.00	b.	\$22.00	c.	\$16.00	d.	\$8.00
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- _____ 3. If 3 people share \$117 equally, how much money will each person get?

a.	\$39	b.	\$34	c.	\$29	d.	\$24
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- _____ 4. Eight bowls of cereal contain 796 calories. Which phrase best describes the quotient of $796 \div 8$?

a.	A little more than 100.	c.	A little less than 100.
b.	A little less than 10.	d.	A little more than 10.

- _____ 5. What will be the remainder for the quotient of 329 and 6?

a.	2	c.	8
b.	5	d.	9

- _____ 6. Which list contains all prime numbers?

a.	13, 17, 29	b.	17, 27, 29	c.	13, 17, 30	d.	13, 18, 29
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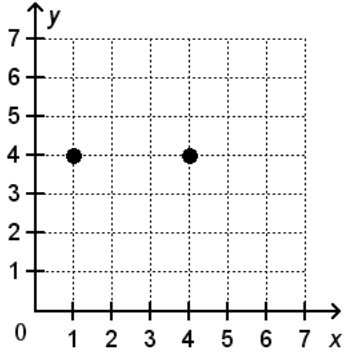
- _____ 7. Which three numbers have 3 as a factor?

a.	13, 15, 18	c.	12, 23, 30
b.	24, 33, 81	d.	6, 12, 43

- _____ 8. Which list contains only composite numbers?

a.	4, 15, 22	c.	7, 13, 29
b.	4, 13, 18	d.	7, 15, 18

_____ 9. Which two ordered pairs should Darlene plot to make a rectangle?



a.	(1, 7) and (7, 4)	c.	(1, 1) and (5, 1)
b.	(7, 1) and (7, 4)	d.	(1, 7) and (4, 7)

_____ 10. Use the order of operations to decide which of the following gives the correct value for the expression $18 - 4 \times 2 + 1$.

a.	11	c.	9
b.	29	d.	42

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Answer Section

MULTIPLE CHOICE

1. ANS: A
2. ANS: D REF: 0208 Lesson 2-8: Estimating Decimal Products
OBJ: Use rounding and compatible numbers to estimate products of decimal numbers, and identify estimates as overestimates or underestimates.
TOP: Intervention I19: Estimating the Product of a Whole Number and a Decimal, NCTM 3-5: Num.3.4 KEY: multiplication, estimation, decimals, rounding, Music
3. ANS: A REF: 0305 Lesson 3-5: Understanding Division
OBJ: Find quotients using the model of sharing money.
TOP: Intervention G46: Modeling Division, NCTM 3-5: Num.3.2
KEY: division, money
4. ANS: C REF: 0303 Lesson 3-3: Estimating Quotients
OBJ: Use rounding, compatible numbers, and multiplication to estimate quotients of whole numbers and money.
TOP: Intervention G38: Estimating Quotients, NCTM 3-5: Geom.4.5, NCTM 3-5: Num.3.3
KEY: division, estimation, whole numbers, Health Education
5. ANS: B REF: 0306 Lesson 3-6: Dividing Whole Numbers
OBJ: Divide three-digit whole numbers by one-digit divisors.
TOP: Intervention G54: Dividing Multidigit Numbers, NCTM 3-5: Num.2.2, NCTM 3-5: Num.2.3, NCTM 3-5: Num.3.2, NCTM 3-5: Num.3.3 KEY: division, whole numbers
6. ANS: A REF: 0311 Lesson 3-11: Prime and Composite Numbers
OBJ: Identify numbers as prime or composite.
TOP: Intervention H3: Prime Factorization, NCTM 3-5: Geom.4.5, NCTM 3-5: Num.1.7, NCTM 3-5: Num.2.1 KEY: whole numbers, number theory
7. ANS: B REF: 0310 Lesson 3-10: Factors and Divisibility
OBJ: Determine if numbers are divisible by 2, 3, 4, 5, 6, 9, or 10.
TOP: Intervention H2: Factoring Numbers
KEY: division, whole numbers, factors
8. ANS: A REF: 0311 Lesson 3-11: Prime and Composite Numbers
OBJ: Identify numbers as prime or composite.
TOP: Intervention H3: Prime Factorization, NCTM 3-5: Geom.4.5, NCTM 3-5: Num.1.7, NCTM 3-5: Num.2.1 KEY: whole numbers, number theory, factorization
9. ANS: D REF: 0314 Lesson 3-14: Graphing Ordered Pairs
OBJ: On a coordinate grid, plot points for ordered pairs and identify the ordered pairs for plotted points. TOP: Intervention J14: Coordinate Graphing, NCTM 3-5: Geom.2.2
KEY: graphs, whole numbers
10. ANS: A REF: 0313 Lesson 3-13: Order of Operations
OBJ: Evaluate expressions with three or more numbers and two or more operations.
TOP: Intervention J23: Using Parentheses with Computation
KEY: expressions, whole numbers, order of operations