

Archived Information

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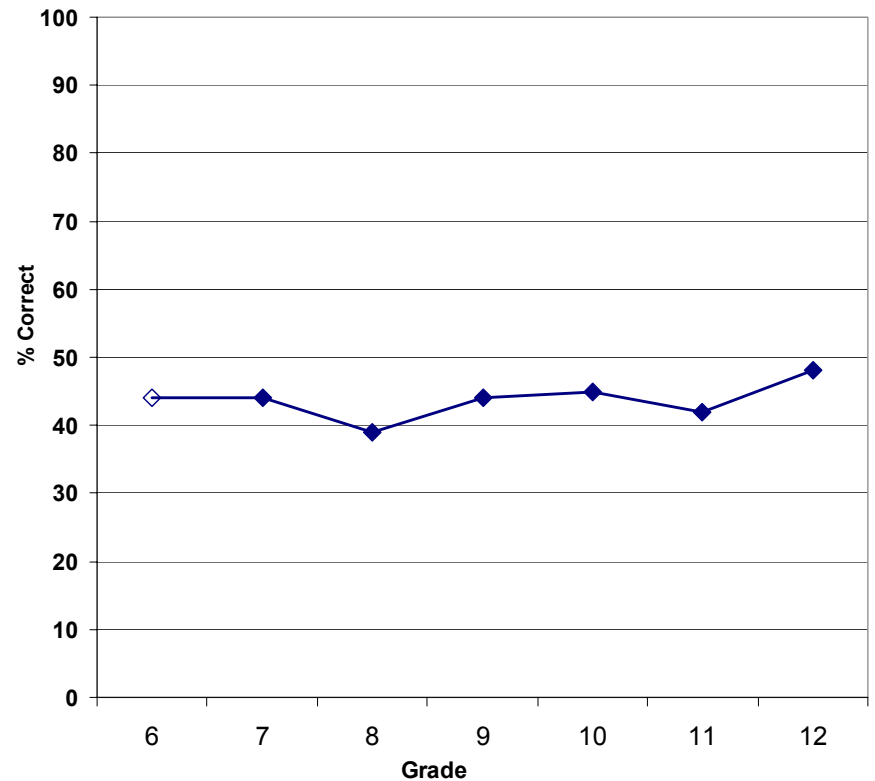
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Percent Passing Item at Each Grade

The table represents a [linear] relation between x and y .
What is the missing number in the table?

- A. 2
- B. 3
- C. 4
- D. 5
- E. 6

<u>x</u>	<u>y</u>
1	1
2	?
4	7
7	13



Coherent Curriculum – A+ Countries

Topic	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Whole Number Meaning	j	j	j	j	j			
Whole Number Operations	j	j	j	j	j			
Measurement Units	j	j	j	j	j	j	j	
Common Fractions			j	j	j	j		
Equations & Formulas			j	j	j	j	j	j
Data Representation & Analysis			j	j	j	j		j
2-D Geometry: Basics			j	j	j	j	j	j
Polygons & Circles				j	j	j	j	j
Perimeter, Area & Volume				j	j	j	j	j
Rounding & Significant Figures				j	j			
Estimating Computations				j	j	j		
Properties of Whole Number Operations				j	j			
Estimating Quantity & Size				j	j			
Decimal Fractions				j	j	j		
Relationship of Common & Decimal Fractions				j	j	j		
Properties of Common & Decimal Fractions					j	j		
Percentages					j	j		
Proportionality Concepts					j	j	j	j
Proportionality Problems					j	j	j	j
2-D Coordinate Geometry					j	j	j	j
Geometry: Transformations						j	j	j
Negative Numbers, Integers & Their Properties						j	j	
Number Theory							j	j
Exponents, Roots & Radicals							j	j
Exponents & Orders of Magnitude							j	j
Measurement Estimation & Errors							j	
Constructions w/ Straightedge & Compass							j	j
3-D Geometry							j	j
Congruence & Similarity								j
Rational Numbers & Their Properties								j
Patterns, Relations & Functions								j
Slope & Trigonometry								j

Teachers Well-Prepared Academically to Teach 12 Basic Math Topics

<i>Grade Level</i>	<i>Degree</i>	<i>% of Teachers at Grade Level</i>	<i>% of Teachers with Each Degree Prepared to Teach All 12 Topics</i>
3 & 4	Math Major	8.8	50.0
	Math Minor	9.7	9.0
	Non-Math	81.4	13.0
5	Math Major	12.5	33.3
	Math Minor	10.4	60.0
	Non-Math	77.1	13.5
6	Math Major	27.0	80.0
	Math Minor	16.2	66.7
	Non-Math	56.8	19.0
7	Math Major	32.6	80.0
	Math Minor	19.6	77.8
	Non-Math	47.8	22.7
8	Math Major	31.3	86.7
	Math Minor	12.5	83.3
	Non-Math	56.3	25.9
9 - 12	Math Major	65.1	87.8
	Math Minor	15.9	60.0
	Non-Math	19.0	33.3