STAAR Grade 7 Mathematics Task Cards

A Full-Length STAAR Grade 7 Mathematics Practice Test

Published by: Effortless Math Education
www.EffortlessMath.com

Description

Task Cards are a fun activity that teachers can use to motivate students and keep them practicing. This product contains 40 STAAR Grade 7 Mathematics questions with detailed answers. The real STAAR Grade 7 Math test contains about 40 questions and there is no time limit to complete the test. The task cards in this product are also a full-length STAAR Grade 7 Mathematics test.

These Math task cards can be used as a STAAR Grade 7 Math prep. If you are preparing students for the STAAR Math test, you can use these task cards on a daily basis, as a warm-up activity, or assessment.

These STAAR Grade 7 mathematics questions come with a full color version and black and white version for your printing needs. It also includes a student response sheet. Each task card is numbered for easy organization. You can print these task cards on both sides of the paper or keep the answers separately.

Good luck!

STAAR Grade 7 Mathematics Task Cards Answer Sheet					
1		17		33	
2		18		34	
3		19		35	
4		20		36	
5		21		37	
6		22		38	
7		23		39	
8		24		40	
9		25			
10		26			
11		27			
12		28			
13		29			
14		30			
15		31			
16		32			

Question 1:

If $y = 5ab + 3b^3$, what is y when $a = 2$ and $b = 3$?

A. 24
B. 31
C. 51
D. 111

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Question 2:

A shirt costing $\$600$ is discounted 25%. After a month, the shirt is discounted another 15%. Which of the following expressions can be used to find the selling price of the shirt?

A. $(600)(0.60)$
B. $(600) - 600\ (0.40)$
C. $(600)(0.25) - (200)(0.15)$
D. $(600)(0.75)(0.85)$

Answer 1: Choice D is correct

$y = 5ab + 3b^3$. Plug in the values of a and b in the equation: $a = 2$ and $b = 3$.

$y = 5\,(2)(3) + 3\,(3)^3 = 30 + 3(27) = 30 + 81 = 111$

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Answer 2: Choice D is correct

To find the discount, multiply the number by $(100\% - \ rate\ of\ discount)$.

Therefore, for the first discount we get: $(600)\ (100\% - 25\%) = (600)\ (0.75)$

For the next 15% discount: $(600)(0.75)(0.85)$