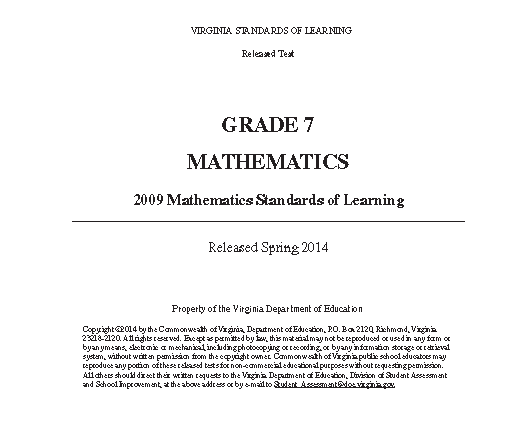
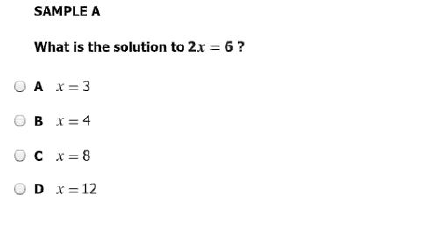
**Grade 7 Mathematics**

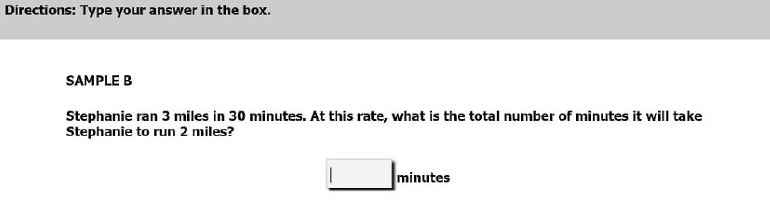
**2018-2019 Mathematics Standards of Learning**

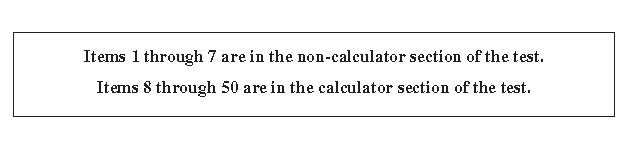
**TEST ITEM SET**



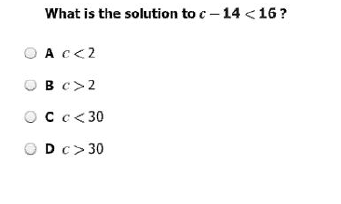


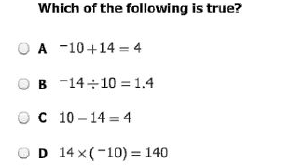
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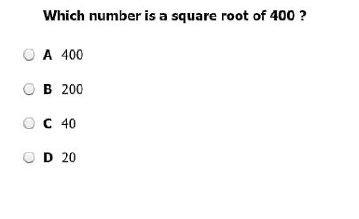
**1.**

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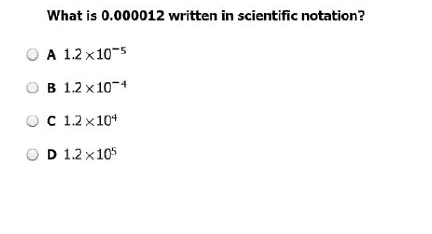


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**2.**

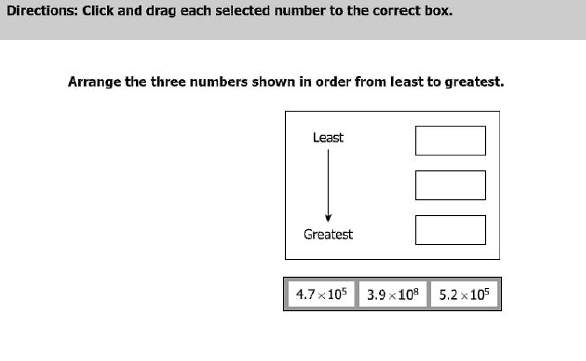


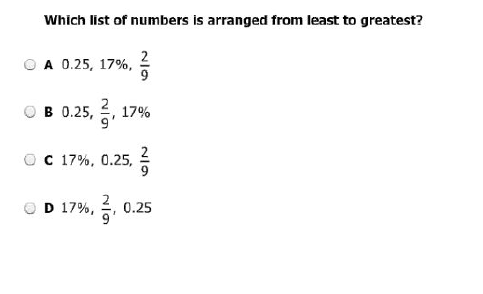
**3.**



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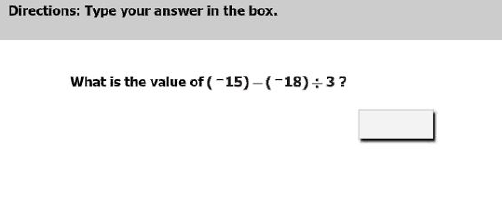
**4.**



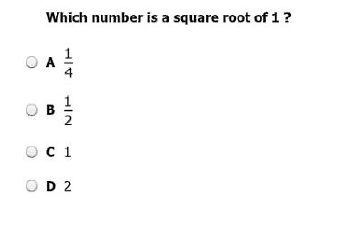


**5.**

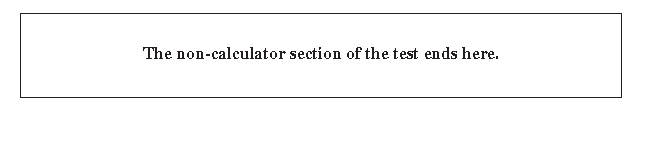
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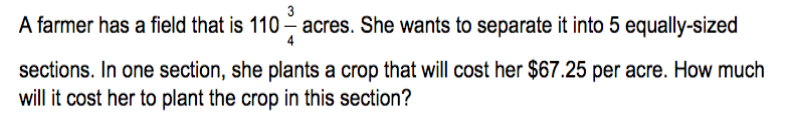


**6.**

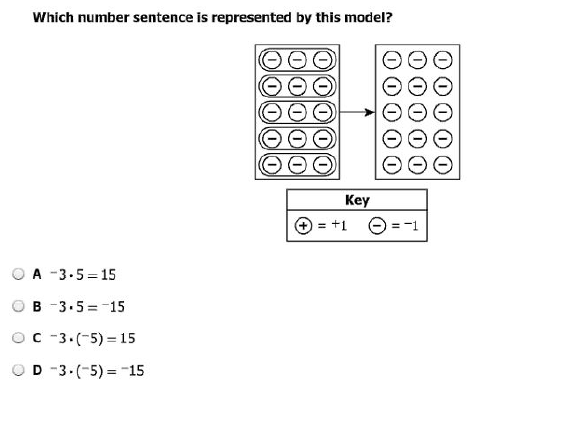


**7.**



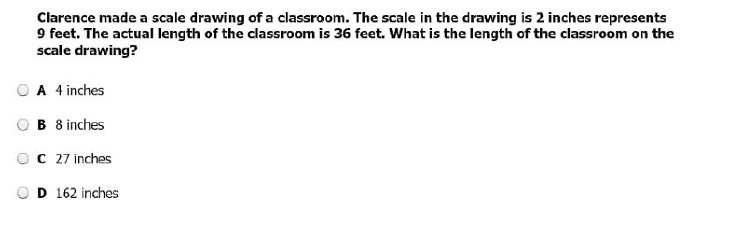


**8.**

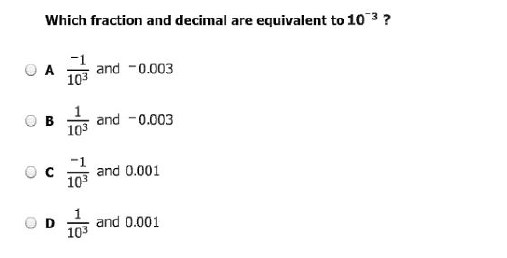


**9.**

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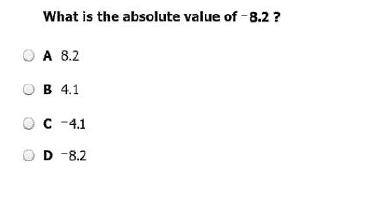


**10.**

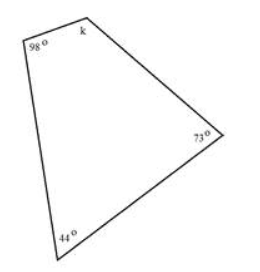


**11.**

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**12.**

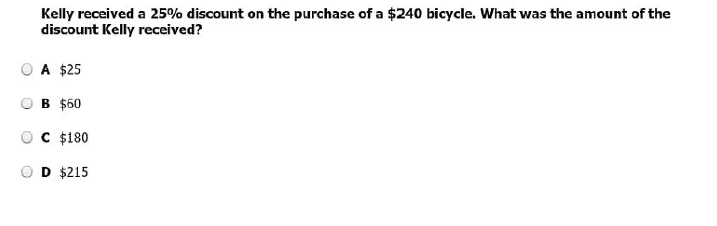


**13.**

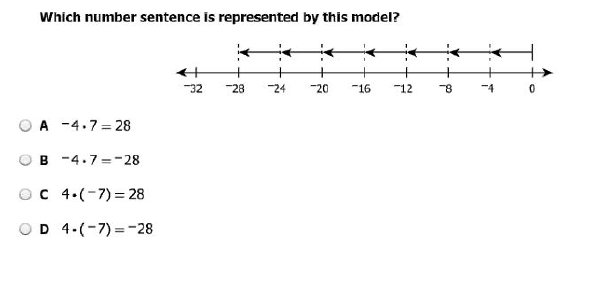
**Find the value of k.**

K =?

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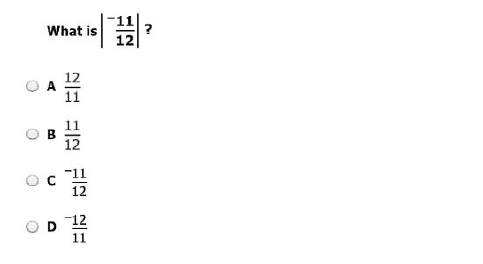


**14.**



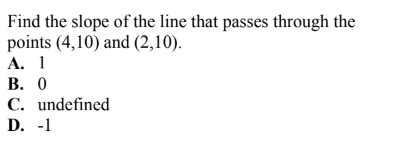
**15.**

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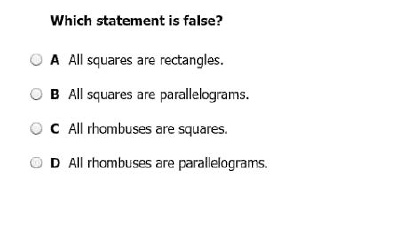


**16.**

**17.**



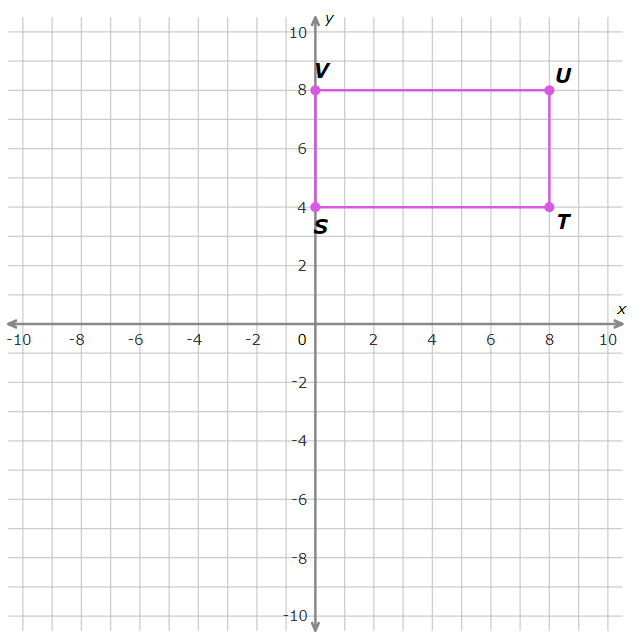
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**18.**

**If point U is translated left 5 units and down 2 units, what is the new location U’?**

**19.**



A (3, 6)

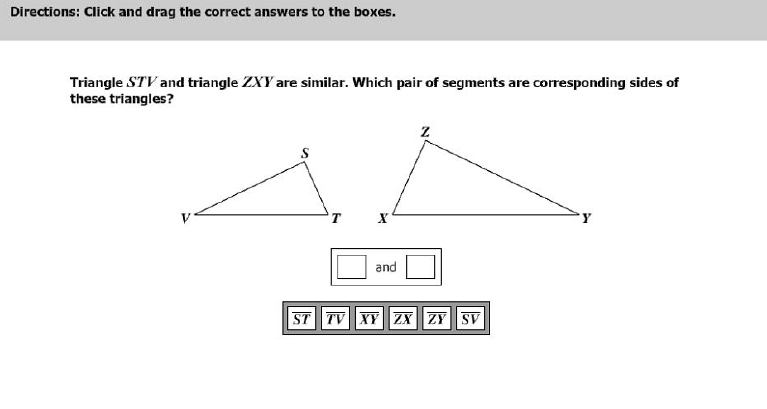
B (6, 3)

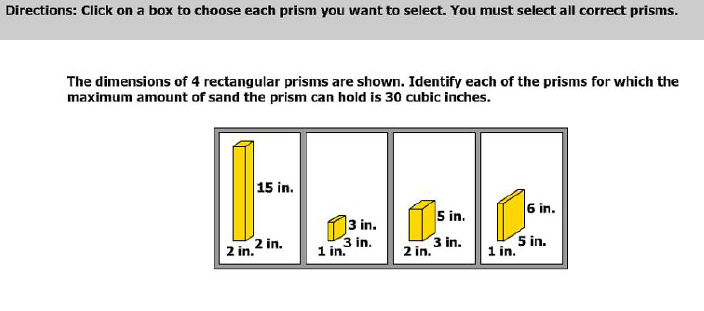
C (8, 8)

D (3, 10)

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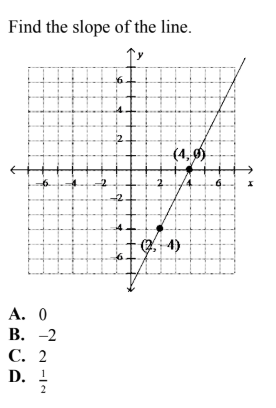
**20.**



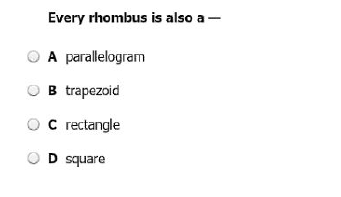


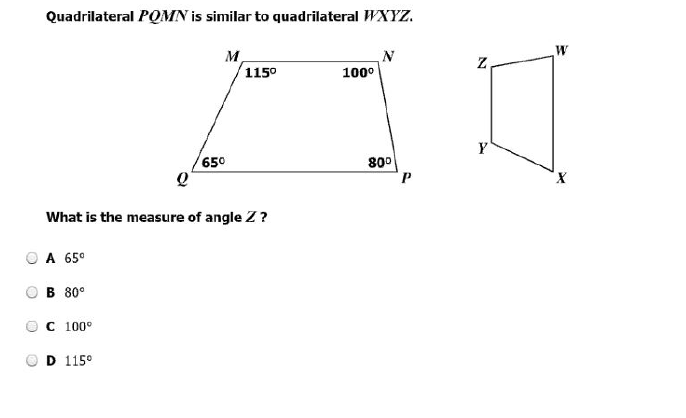
**21.**

**22.**

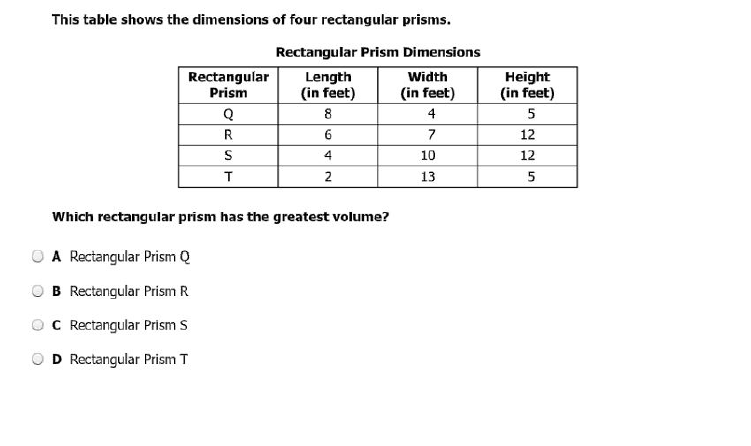


**23.**





**24.**



**25.**

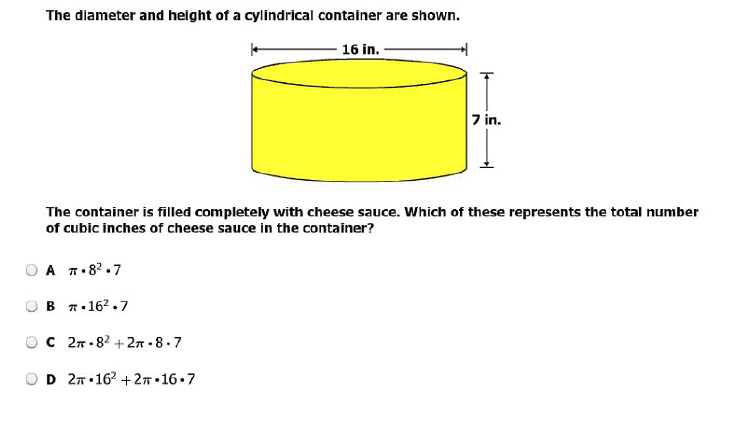
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**Solve the following inequality?**

**26.**

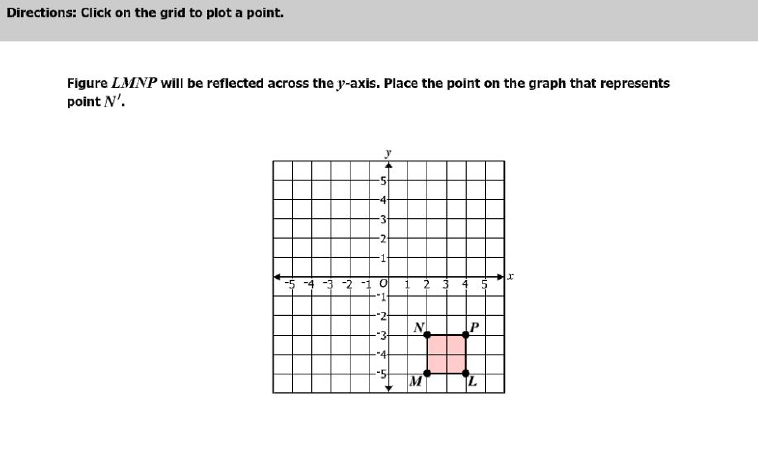
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1. v < -7
2. v > -7
3. v < 7
4. v >7

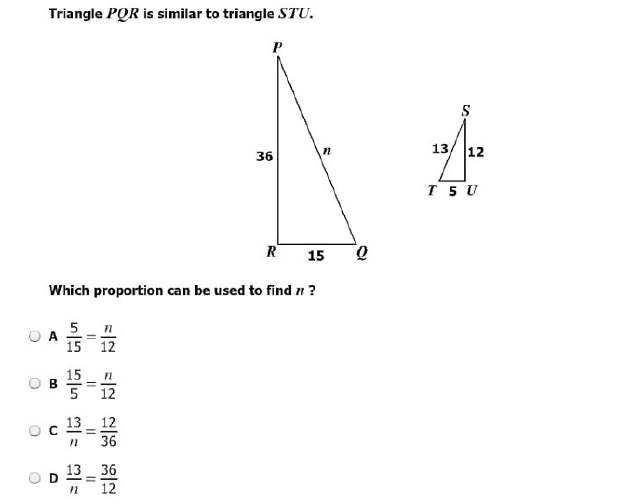


**27.**

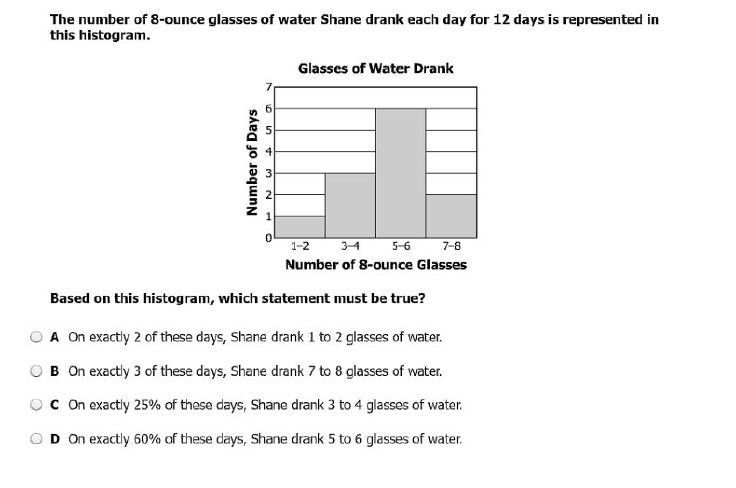
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**28.**



**29.**



**30.**

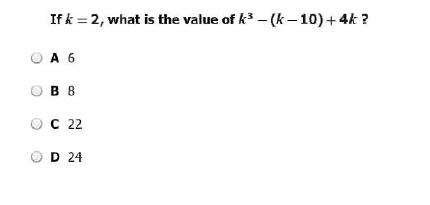
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**Find the y-intercept given the table.**

**31.**

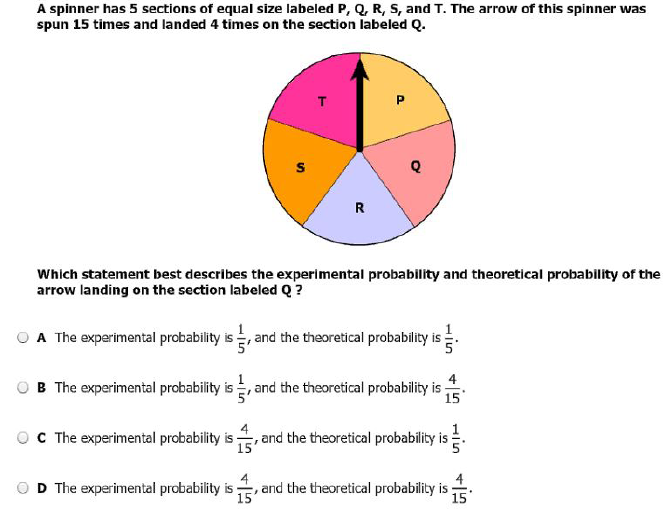
|  |  |
| --- | --- |
| **X** | **Y** |
| **-1** | **2** |
| **0** | **3** |
| **2** | **5** |
| **8** | **11** |

The y-intercept is: \_\_\_\_\_\_\_\_\_\_

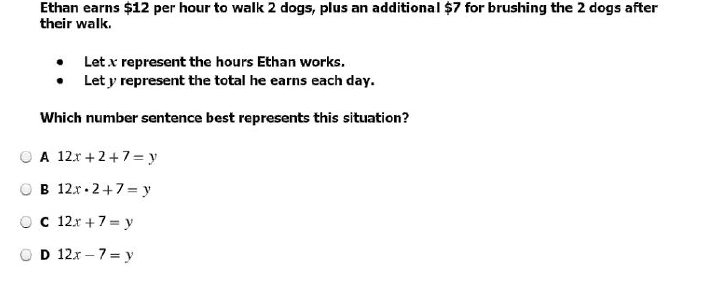


**32.**

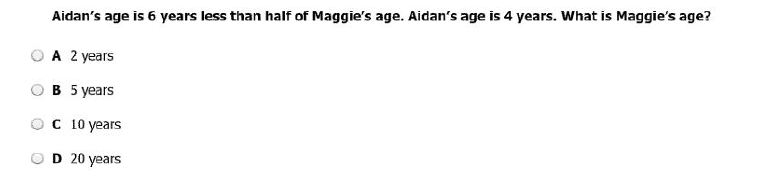
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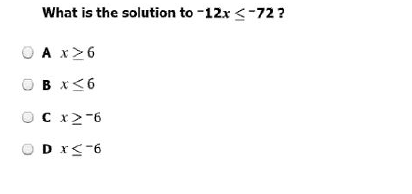
**33.**



**34.**

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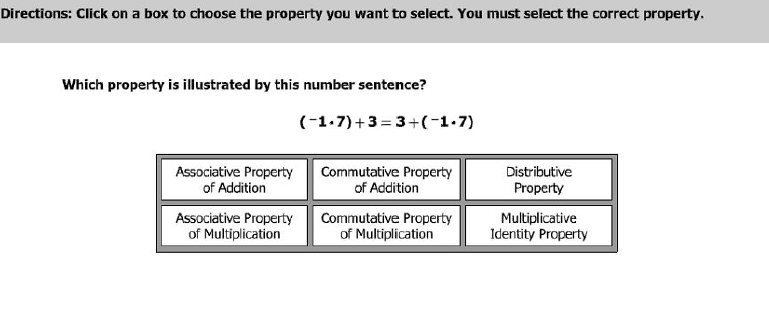
**35.**

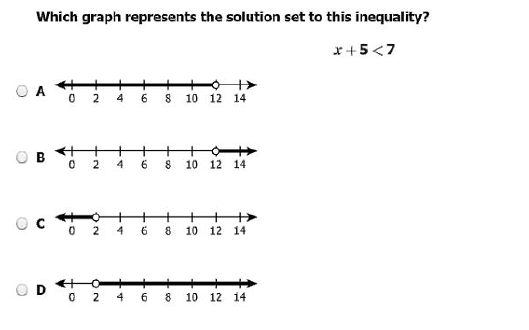


**36.**

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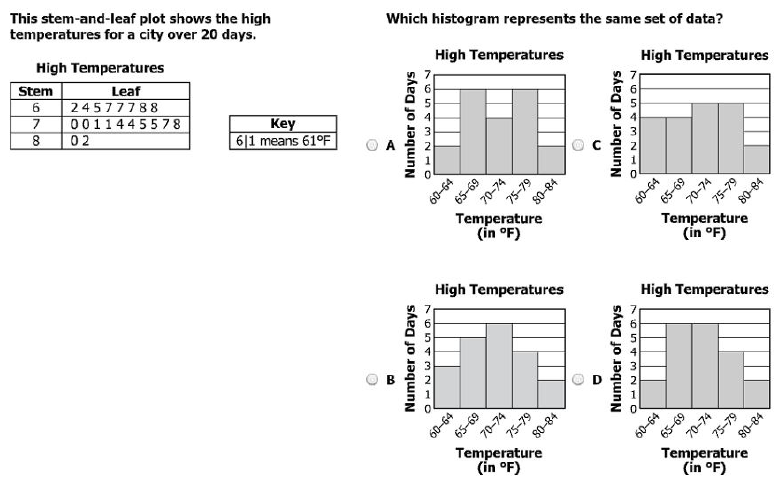
**37.**



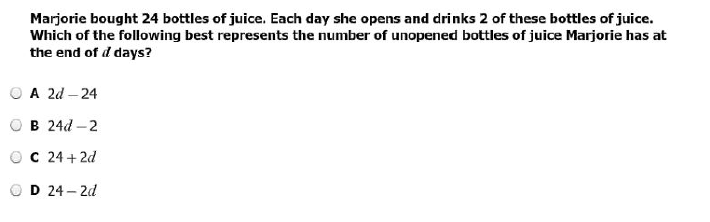


**38.**

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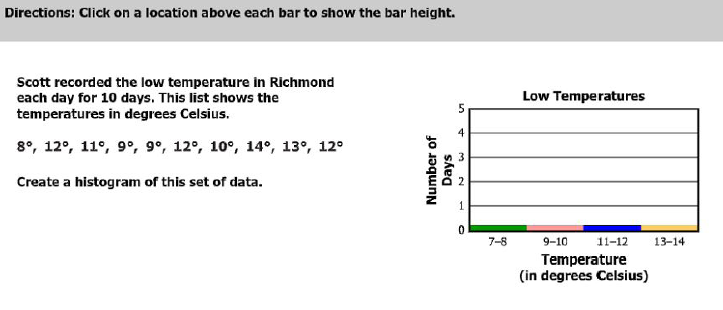


**39.**

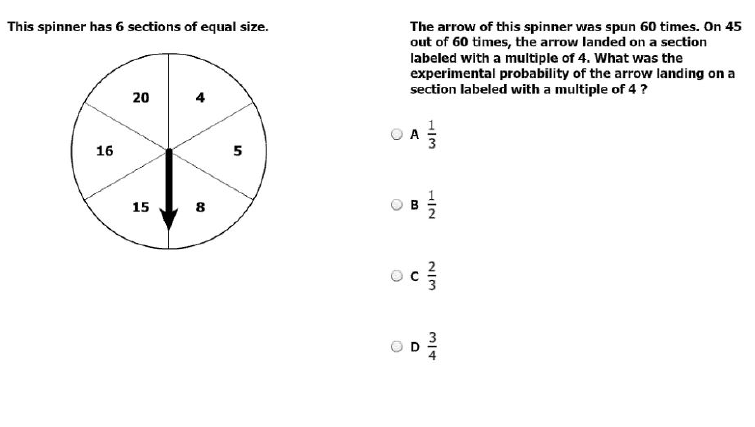


**40.**

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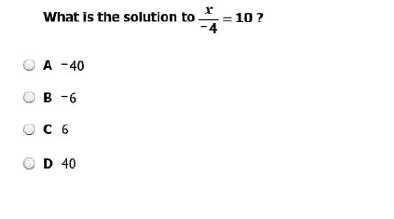
**41.**



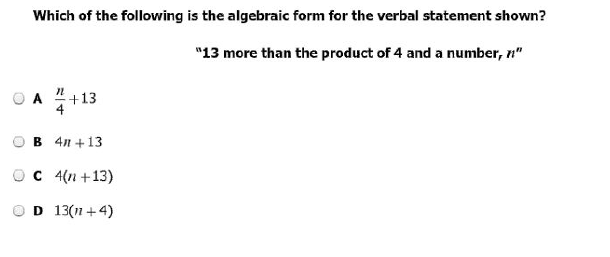
**42.**

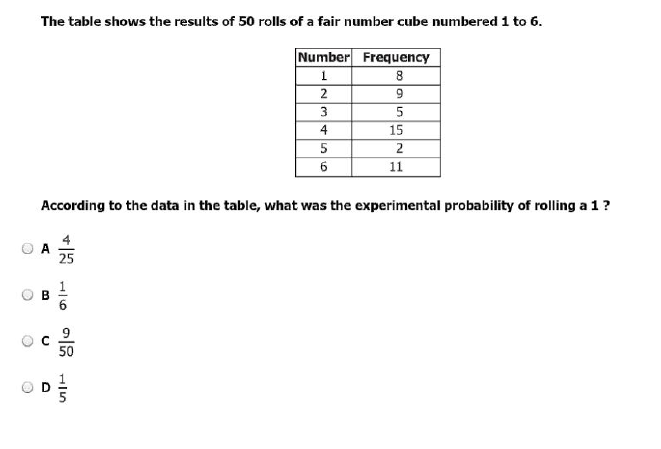
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**43.**



**44.**

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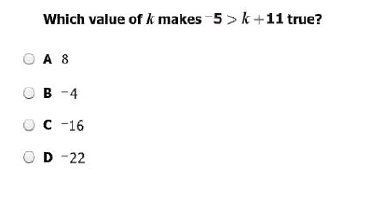


**45.**

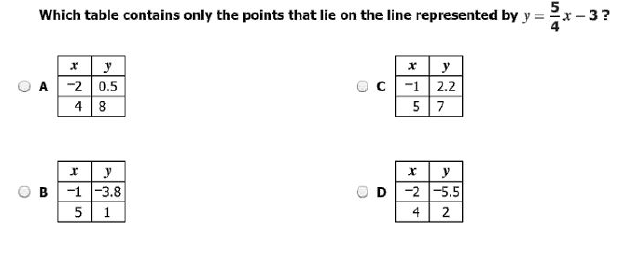
**46.**

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**Solve**

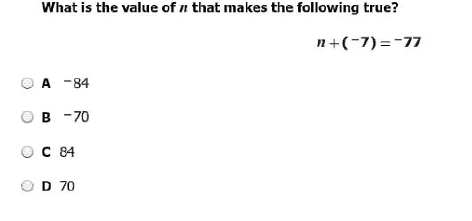


**47.**



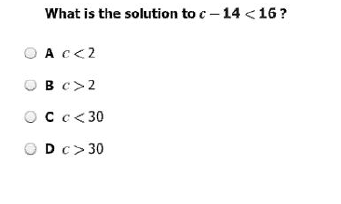
**48.**

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**49.**

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**50.**