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THE 3 EXAMS:

1. **FTCE General Knowledge (GK):**
   Non-pedagogy based. A test of writing, reading, English, and math skills.

2. **FTCE Subject Area (SAE):**
   Pedagogy and content-based. Tests your proficiency in your subject area, both in content knowledge and methods of teaching your subject area.

3. **FTCE Professional Knowledge (PK):**
   Pedagogy-based. Tests your mastery of educational pedagogy and classroom skills.
## IMPORTANT EXAM RESOURCES:

<table>
<thead>
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<tbody>
<tr>
<td>WHERE CAN I TAKE MY EXAMS?</td>
<td>Most exams can be taken at Pearson Testing Centers across the U.S. and on most U.S. Military Bases, overseas.</td>
</tr>
</tbody>
</table>
| **IMPORTANT NOTES:**          | - If you are living outside of the U.S. and do not have access/authorization onto a U.S. Military Base that issues the exams, you will need to travel to the U.S. to take your exams.  
- The following FTCE Subject Area exams must be taken at a Florida Testing Location: 
  o Music (K-12)  
  o World Languages (except Latin)  
  o Visual and Hearing Impaired (K-12) |
| HOW DO I CONTACT THE FTCE BOARD? | Testing Center Customer Service: 413-256-2893 |

**TeacherReady®** requests that students complete all components of the program, including the exams, within 12 months from the start date of the program. Students who are unable to meet this timeline should set up alternate plans by contacting [teacherready@studereducation.com](mailto:teacherready@studereducation.com).

TeacherReady® recommends that students use the following timeline to complete their exams:

- **General Knowledge** – by the end of Lesson 3  
- **Subject Area** – at the end of Lesson 6  
- **Professional Knowledge** – at the end of Lesson 7  

*If you must travel to take your exams, it is recommended that you take all exams in the same time frame, though you will not be able to take all exams on the same day.*
<table>
<thead>
<tr>
<th>COMPETENCY ITEM TESTED FOR IN FTCE PROFESSIONAL EDUCATION EXAM</th>
<th>PERCENT OF TOTAL TEST QUESTIONS (APPROX.)</th>
<th>TEACHERREADY® LESSON(S) THAT COVER COMPETENCY TOPICS</th>
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<tr>
<td>KNOWLEDGE OF INSTRUCTIONAL DESIGN AND PLANNING</td>
<td>18%</td>
<td>• LESSON 2: Alignment of Learning Targets &amp; Standards</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• LESSON PLANS IN 4, 5, &amp; 6</td>
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<tr>
<td></td>
<td></td>
<td>• LESSON 8: Culminating Field Experience</td>
</tr>
<tr>
<td>KNOWLEDGE OF APPROPRIATE STUDENT-CENTERED LEARNING ENVIRONMENTS</td>
<td>15%</td>
<td>• LESSON 1: Managing &amp; Engaging Students to Learn</td>
</tr>
<tr>
<td>KNOWLEDGE OF INSTRUCTIONAL DELIVERY AND FACILITATION THROUGH A COMPREHENSIVE UNDERSTANDING OF SUBJECT MATTER</td>
<td>18%</td>
<td>• LESSON 5: Engaging Students in Sp. Populations</td>
</tr>
<tr>
<td>KNOWLEDGE OF VARIOUS TYPES OF ASSESSMENT STRATEGIES FOR DETERMINING IMPACT ON STUDENT LEARNING</td>
<td>14%</td>
<td>• LESSON 3: Alignment of Learning Tasks &amp; Feedback Strategies</td>
</tr>
<tr>
<td>KNOWLEDGE OF RELEVANT CONTINUOUS PROFESSIONAL IMPROVEMENT</td>
<td>12%</td>
<td>• LESSON 4: Aligning Summative Assessment Tools</td>
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<tr>
<td>KNOWLEDGE OF THE CODE OF ETHICS AND PRINCIPLES OF PROFESSIONAL CONDUCT OF THE EDUCATION PROFESSION IN FLORIDA</td>
<td>9%</td>
<td>• LESSON 8: Pre/Post Test</td>
</tr>
<tr>
<td>KNOWLEDGE OF RESEARCH-BASED PRACTICES APPROPRIATE FOR TEACHING ENGLISH LANGUAGE LEARNERS (ELLS)</td>
<td>7%</td>
<td>• FIELD EXPERIENCES</td>
</tr>
<tr>
<td>KNOWLEDGE OF EFFECTIVE LITERACY STRATEGIES THAT CAN BE APPLIED ACROSS THE CURRICULUM TO IMPACT STUDENT LEARNING</td>
<td>7%</td>
<td>• COURSE JOURNALS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• LESSON 5: Engaging Students in Special Populations</td>
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<td>• LESSON 6: Literacy Across the Curriculum</td>
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</table>
STUDY GUIDES AND TEST PREP:
FTCE General Knowledge (GK):

GENERAL GUIDES:

- **The Learning Liaisons**: [http://www.ftceworkshops.com](http://www.ftceworkshops.com), Discount Code: UWFFTCE
- **CEPS Library Test Guide** is live at [http://libguides.uwf.edu/ftce](http://libguides.uwf.edu/ftce)
- **[www.ftceprep.com](http://www.ftceprep.com)**: Website that offers full length practice tests for general knowledge subtests.
- **XAMonline** [www.XAMonline.com](http://www.XAMonline.com): Most of these book are approximately 300 pages and cost vary from approximately $15 to $74.
- **Research and Education Association (REA)** [www.rea.com](http://www.rea.com): The cost of these studies guides are approximately $35. Available at most book stores, also.
- **Momertix Media** [http://www.mo-media.com/ftce/](http://www.mo-media.com/ftce/)
- **Kahn Academy** [https://www.khanacademy.org/](https://www.khanacademy.org/)
- **Cliff Notes, FTCE General Knowledge Test** (book) by Sandra Luna McCune and Jeffrey S Kaplan
- **FTCE General Knowledge Certification Prep** (book) by Leasha Barry, Ph.D and Alicia Mendoza Ed.D
- **FTCE General Knowledge Test Secrets Study Guide** (book) by FTCE Exam Secrets Test Prep Team: [www.hhpublishing.com/gkt/](http://www.hhpublishing.com/gkt/): You will need the following in order to access our license:
  - **School Number**: 5553
  - **School Key**: COE3

GK MATH GUIDES:

- **The Learning Liaisons**: [http://www.ftceworkshops.com](http://www.ftceworkshops.com), Discount Code: UWFFTCE
- **IXL**: [www.ixl.com](http://www.ixl.com)
- **Math Instruction for General Knowledge Math Portion - 240 Tutoring**: [www.240tutoring.com](http://www.240tutoring.com)
  DISCOUNT CODE: TeacherReady
- [http://www.gohmath.com/#!/florida-ftce-workshops/c1uj0](http://www.gohmath.com/#!/florida-ftce-workshops/c1uj0)
- [https://www.khanacademy.org/math/arithmetic](https://www.khanacademy.org/math/arithmetic)
- [https://www.khanacademy.org/math/pre-algebra](https://www.khanacademy.org/math/pre-algebra)
- [https://www.khanacademy.org/math/algebra-basics](https://www.khanacademy.org/math/algebra-basics)
- [https://www.khanacademy.org/math/basic-geo](https://www.khanacademy.org/math/basic-geo)
FTCE Subject Area Exams (SAE):

GENERAL GUIDES:

- **The Learning Liaisons**: [http://www.ftceworkshops.com](http://www.ftceworkshops.com). Discount Code: UWFFTCE
- **www.ftceprep.com**: Website that offers full length practice tests for 32 different FTCE subject area exams.
- **XAMonline** [www.XAMonline.com](http://www.XAMonline.com): Most of these books are approximately 300 pages and cost vary from approximately $15 to $74.
  - Xamonline Troops to Teachers Diagnostic Test *(for Troops to Teachers participants)*: assesses what you know and how in-depth you need to study and prepare for specific certifications: [http://xamonline.com/page/TroopstoTeachers](http://xamonline.com/page/TroopstoTeachers)
  - XAMonline Gives Back program: provides Troops to Teachers participants with a 20% off coupon toward all purchases on their web site: Use code TTT2009 during checkout.
- **Research and Education Association (REA)** [www.rea.com](http://www.rea.com): The cost of these study guides are approximately $35. Available at most book stores, also.
- **Mometrix Media** [http://www.mo-media.com/ftce/](http://www.mo-media.com/ftce/)
- **240 Tutoring** [www.240tutoring.com](http://www.240tutoring.com): Tutorials for Middle Grades English, math, and science and for high school math and science and elementary education. Money back guarantee if you earn a 95% cumulative score on their study guide assessment and do not pass the exam. Discount code: TeacherReady.

SUBJECT-SPECIFIC GUIDES:

- **Middle Grades Integrated Curriculum Review**, [http://fdlrshrd.nefec.org/](http://fdlrshrd.nefec.org/): Select “Online Programs”, then click on the Middle Grades Integrated Curriculum logo, and then follow the registration instructions at the bottom of the page. Once you register, you have access to the review for twelve weeks.
- **Elementary K-6 Online Review**: [http://www.tinyowlteachings.com/2012/07/planning-to-take-ftce-sae-k-6-exam-read.html](http://www.tinyowlteachings.com/2012/07/planning-to-take-ftce-sae-k-6-exam-read.html)
- **Exceptional Student Education (ESE)** [http://www.pda-ese.org/](http://www.pda-ese.org/): The PDA online program was developed to provide comprehensive, high-quality, and accessible professional development for educators who want to improve their skills in working with all students. There are modules aligned with Florida’s Exceptional Student Education (ESE) K-12 Certification Competencies. These modules may also assist educators with successful completion of the ESE K-12 certification exam.
FTCE Professional Knowledge (PK):

- **The Learning Liaisons**: [http://www.ftceworkshops.com](http://www.ftceworkshops.com), Discount Code: UWFFTCE
- **[www.ftceprep.com](http://www.ftceprep.com)**: Website that offers full length practice tests for Professional Education Exam.
- **XAMonline** [www.XAMonline.com](http://www.XAMonline.com): Most of these book are approximately 300 pages and cost vary from approximately $15 to $74.
- **Research and Education Association (REA)** [www.rea.com](http://www.rea.com): The cost of these studies guides are approximately $35. Available at most book stores, also.
- **Mometrix Media** [http://www.mo-media.com/ftce/](http://www.mo-media.com/ftce/): Mometrix Media produces a large number of study guides and produces study guides for a various topics.
- **Cliff Notes FTCE Professional Education Test with CD-ROM** (book) by Vi Cain Alexander and Sandra Luna McCune
- **FTCE Professional Education Teacher Certification Study Guide Test Prep** (book) by Sharon A Wynne
  - [http://www.amazon.com/Professional-Education-Florida-Certification-Examination/dp/0738602809](http://www.amazon.com/Professional-Education-Florida-Certification-Examination/dp/0738602809)
Mrs. Brooks is a first-grade mathematics teacher. She wants to incorporate workstations into her lesson. She is setting up the following stations:

**Station 1:** Students toss two dice and record the numbers on each dice plus the sum on the two dice. They repeat the process ten times.

**Station 2:** Students build a tower consisting of nine cubes and each cube must have either a red or blue color on a side, Students then count the number of red sides and blue sides on each side of the tower.

**Station 3:** Two students place 13 marbles on the table. The students take turns removing from 1-12 marbles from the table and the other student has to figure out how many marbles the other student removed. The students then record the two numbers.

Which of the following concepts is Mrs. Brooks most likely trying to explore with the workstations for her students?

a. **One more and one less** [TeacherReady® Note: see picture problem below for example of this concept]
b. **Spatial concepts** [TeacherReady® Note: defines the relationship between us and objects, as well as the relationships of objects to each other.]

c. **Benchmarking numbers** [TeacherReady® Note: benchmark numbers are predefined numbers that assist in estimation of an unknown quantity.]

d. **Part-whole-part** [TeacherReady® Note: involve seeing numbers as being made of two or more parts]

**Correct Answer: D**

A heat wave began at 6:10 a.m. on a Tuesday morning. The temperatures were recorded by Mr. Davis’ class. Mr. Davis asked his students to create an equation that represented the rise in temperature and would use x to represent the hours.

- Time: 6:10am, 8:10am, 10:10am, 12:10am, 2:10pm
- Temp: 70, 76, 82, 88, 94

a. \( Y = 3x \)
b. \( Y = 3x + 70 \)
c. \( Y = 6x \)
d. \( Y = 6x + 70 \)

**Correct Answer: B**

**TeacherReady® Note:** The question is asking you to identify the rise in temperature (so, \( Y = \) the rise in temperature). Look at the temperature readings. What’s the rise in temperature? (differs by 6 degrees each reading OR 3 times the number of hours from the original reading, right?)

The question tells you to use “x” to represent the hours. So, at “zero hours” the temperature is 70; after “2 hours” (8:10 a.m.) the temperature is 76; after “4 hours” (10:10 a.m.) the temperature is 82, after “6 hours” (12:10 p.m.) the temperature is 88..., etc.

**Build the equation using this information:** Rise in Temp (\( Y \)) = 3 x (Number of Hours) + 70 and test it using the numbers: 94 = 3 x 8 hours (from original) + 70 [yes, 94 = 94] or simply test each of the answer choices by plugging in numbers to see which one works.
Bobby is buying gumballs for 7 of his friends. There are 51 gumballs before Bobby makes his purchase at the store. Bobby wants to give each of his friends the same amount of gumballs and not have any gumballs left. Which of the following approaches can Bobby use to find the greatest number of gumballs he can purchase to give his friends?

a. Divide 51 by 7  
b. One a piece of paper draw 51 gumballs and then circle groups of 7 gumballs and then count how many gumballs are left not circled.  
c. Create a table where one side of the table represents the number of gumballs and the other side represents the number of friends.  
d. Make a list of the multiples of 7 and then purchase the highest multiple of 7 that is less than 51.

Correct Answer: D

TeacherReady® Student Comment: I understand why this answer is favored after studying the question. However, my first response was “A”. I still feel as though A would be the easiest and quickest way to solve the problem.

TeacherReady® Note: You can choose “a,” but it doesn’t give you the greatest number of gumballs to purchase because 7 does not divide evenly into 51. So then how do you know the # of gumballs to buy because it’s simply going to give you [You’re buying more than 7.29, right? Well, how many is what the question is asking, and 7.29 is not how many you are buying] This is why “d” is the answer. You find the highest multiple of 7 (google if you do not know what multiples of 7 are) lower than 51.

A class is learning about ratios and percentages. The teacher tells the class that at last Friday night’s football game there were between 800 and 1000 people. Of those at the football game, about 13-17 percent of the people had blonde hair. Which of the following is the most reasonable estimate of the number of people at the football game with blonde hair?

a. 100  
b. 135  
c. 170  
d. 200

Correct Answer: B
Jim wants to walk to Bill's house. To get to Bill's house, Jim walks 3 miles south and then walks 4 miles east. Jim wants to know how many miles he would have walked if he just walked a straight line. How many miles would Jim have walked if he went in a straight line to Bill's house?

a. 4 miles  
b. 5 miles  
c. 6 miles  
d. 7 miles

Correct Answer: B

TeacherReady® Note: This is the Pythagorean theorem. Draw the right triangle w/ the legs 3 and 4, draw in the hypotenuse (which is the straight line). Use Pythagorean theorem to determine length of the hypotenuse. \( a^2 + b^2 = c^2 \); \( 3^2 + 4^2 = c^2 \); \( 9 + 16 = c^2 \); \( 25 = c^2 \); square root of 25 is 5.