***Solving Equations – Solving with Perimeter questions*** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Determine the value of *x* in each case. Show your work.

|  |  |
| --- | --- |
| 1.
 | 1.
 |
| 1.
 | 1.
 |
| 1.
 | 1.
 |
| 1.
 | 1.
 |

***Solving Equations – Solving with Area models (practice)*** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_

Determine the value of *x* in each case. Show your work.

|  |  |
| --- | --- |
| 1.
 | 1.
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| 1.
 | 1.
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| 1.
 | 1.
 |
| 1.
 | 1.
 |

ANSWERS

Perimeter Questions

|  |  |  |  |
| --- | --- | --- | --- |
| 1. x = 10 | 2. x = 10.7 | 3. x = 7 | 4. x = 4 |
| 5. x = 12 | 6. x = 20 | 7. x = 8 | 8. x = 4 |

Area Questions

|  |  |  |  |
| --- | --- | --- | --- |
| 1. x = 11.3 | 2. x = 5.3 | 3. x = 6 | 4. x = 2 |
| 5. x = 24.3 | 6. x = 1.9 | 7. x = 10 | 8. x = 8.2 |