

**SOLUTIONS**

|            |            |            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>551</b> | <b>552</b> | <b>553</b> | <b>554</b> | <b>555</b> | <b>556</b> | <b>557</b> | <b>558</b> | <b>559</b> | <b>560</b> |
| 99         | 95         | 87         | 92         | 96         | 82         | 99         | 78         | 97         | 99         |
| <b>561</b> | <b>562</b> | <b>563</b> | <b>564</b> | <b>565</b> | <b>566</b> | <b>567</b> | <b>568</b> | <b>569</b> | <b>570</b> |
| 91         | 92         | 94         | 75         | 100        | 93         | 81         | 97         | 81         | 89         |
| <b>571</b> | <b>572</b> | <b>573</b> | <b>574</b> | <b>575</b> | <b>576</b> | <b>577</b> | <b>578</b> | <b>579</b> | <b>580</b> |
| 83         | 96         | 93         | 92         | 84         | 74         | 87         | 91         | 98         | 90         |
| <b>581</b> | <b>582</b> | <b>583</b> | <b>584</b> | <b>585</b> | <b>586</b> | <b>587</b> | <b>588</b> | <b>589</b> | <b>590</b> |
| 67         | 97         | 97         | 98         | 46         | 95         | 89         | 100        | 100        | 96         |
| <b>591</b> | <b>592</b> | <b>593</b> | <b>594</b> | <b>595</b> | <b>596</b> | <b>597</b> | <b>598</b> | <b>599</b> | <b>600</b> |
| 98         | 97         | 100        | 97         | 49         | 77         | 100        | 100        | 98         | 97         |
| <b>601</b> | <b>602</b> | <b>603</b> | <b>604</b> | <b>605</b> | <b>606</b> | <b>607</b> | <b>608</b> | <b>609</b> | <b>610</b> |
| 72         | 100        | 100        | 85         | 97         | 97         | 81         | 81         | 96         | 97         |
| <b>611</b> | <b>612</b> | <b>613</b> | <b>614</b> | <b>615</b> | <b>616</b> | <b>617</b> | <b>618</b> | <b>619</b> | <b>620</b> |
| 89         | 99         | 100        | 64         | 99         | 91         | 98         | 88         | 90         | 67         |
| <b>621</b> | <b>622</b> | <b>623</b> | <b>624</b> | <b>625</b> | <b>626</b> | <b>627</b> | <b>628</b> | <b>629</b> | <b>630</b> |
| 92         | 96         | 100        | 95         | 81         | 91         | 88         | 94         | 91         | 75         |
| <b>631</b> | <b>632</b> | <b>633</b> | <b>634</b> | <b>635</b> | <b>636</b> | <b>637</b> | <b>638</b> | <b>639</b> | <b>640</b> |
| 87         | 97         | 83         | 97         | 99         | 98         | 100        | 90         | 77         | 90         |
| <b>641</b> | <b>642</b> | <b>643</b> | <b>644</b> | <b>645</b> | <b>646</b> | <b>647</b> | <b>648</b> | <b>649</b> | <b>650</b> |
| 87         | 99         | 76         | 91         | 94         | 97         | 99         | 61         | 97         | 98         |
| <b>651</b> | <b>652</b> | <b>653</b> | <b>654</b> | <b>655</b> | <b>656</b> | <b>657</b> | <b>658</b> | <b>659</b> | <b>660</b> |
| 88         | 96         | 90         | 98         | 99         | 93         | 66         | 96         | 90         | 94         |