Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: Table of Contents

Partial Differences - Table of Contents

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 1-Problems

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 36 - 11 = 20 + 5 = 25

2) 53 - 22 = ____ + 1 = ____

3) 67 - 32 = 30 + ____ = ____

4) 45 - 43 = ____ + 2 = ____

5) 67 - 12 = 50 + ____ = ____

6) 52 - 41 = ____ + 1 = ____

7) 54 - 33 = 20 + ____ = ____

8) 24 - 21 = 0 + ____ = ____

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 2-Problems

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 45 - 11 = 30 + 4 = 34

2) 76 - 32 = 40 + ____ = ____

3) 85 - 54 = ____ + 1 = ____

4) 43 - 23 = 20 + ____ = ____

5) 48 - 22 = ____ + 6 = ____

6) 65 - 51 = 10 + ____ = ____

7) 29 - 13 = ____ + 6 = ____

8) 36 - 31 = 0 + ____ = ____

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 3-Problems

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 63 - 21 = 40 + 2 = 42

2) 36 - 12 = ____ + 4 = ____

3) 45 - 34 = 10 + ____ = ____

4) 53 - 21 = ____ + 2 = ____

5) 38 - 26 = 10 + ____ = ____

6) 75 - 42 = ____ + 3 = ____

7) 69 - 13 = 50 + ____ = ____

8) 26 - 12 = ____ + 4 = ____

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 4-Problems

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 73 - 23 = 50 + 0 = 50

2) 36 - 32 = 0 + ____ = ____

3) 58 - 14 = ____ + 4 = ____

4) 67 - 21 = 40 + ____ = ____

5) 36 - 25 = 10 + ____ = ____

6) 29 - 16 = ____ + 3 = ____

7) 54 - 33 = 20 + ____ = ____

8) 73 - 21 = ____ + 2 = ____

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 5-Mental Math

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 36 - 11 = _____ + _____ = ☐

2) 53 - 22 = _____ + _____ = ☐

3) 67 - 32 = _____ + _____ = ☐

4) 45 - 43 = _____ + _____ = ☐

5) 67 - 12 = _____ + _____ = ☐

6) 52 - 41 = _____ + _____ = ☐

7) 54 - 33 = _____ + _____ = ☐

8) 24 - 21 = _____ + _____ = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 6-Mental Math

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 45 - 11 = _____ + _____ = ☐

2) 76 - 32 = _____ + _____ = ☐

3) 85 - 54 = _____ + _____ = ☐

4) 43 - 23 = _____ + _____ = ☐

5) 48 - 22 = _____ + _____ = ☐

6) 65 - 51 = _____ + _____ = ☐

7) 29 - 13 = _____ + _____ = ☐

8) 36 - 31 = _____ + _____ = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 7-Mental Math

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 63 - 21 = _____ + _____ = ☐

2) 36 - 12 = _____ + _____ = ☐

3) 45 - 34 = _____ + _____ = ☐

4) 53 - 21 = _____ + _____ = ☐

5) 38 - 26 = _____ + _____ = ☐

6) 75 - 42 = _____ + _____ = ☐

7) 69 - 13 = _____ + _____ = ☐

8) 26 - 12 = _____ + _____ = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 8-Mental Math

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 73 - 23 = _____ + _____ = ☐

2) 36 - 32 = _____ + _____ = ☐

3) 58 - 14 = _____ + _____ = ☐

4) 67 - 21 = _____ + _____ = ☐

5) 36 - 25 = _____ + _____ = ☐

6) 29 - 16 = _____ + _____ = ☐

7) 54 - 33 = _____ + _____ = ☐

8) 73 - 21 = _____ + _____ = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 9-Assessment

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 36 - 11 = ☐

2) 53 - 22 = ☐

3) 67 - 32 = ☐

4) 45 - 43 = ☐

5) 67 - 12 = ☐

6) 52 - 41 = ☐

7) 54 - 33 = ☐

8) 24 - 21 = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 10-Assessment

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 45 - 11 = ☐

2) 76 - 32 = ☐

3) 85 - 54 = ☐

4) 43 - 23 = ☐

5) 48 - 22 = ☐

6) 65 - 51 = ☐

7) 29 - 13 = ☐

8) 36 - 31 = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 11-Assessment

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 63 - 21 = ☐

2) 36 - 12 = ☐

3) 45 - 34 = ☐

4) 53 - 21 = ☐

5) 38 - 26 = ☐

6) 75 - 42 = ☐

7) 69 - 13 = ☐

8) 26 - 12 = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 12-Assessment

"Subtracting should be quickly done, partial differences are fast and fun!"

1) 73 - 23 = ☐

2) 36 - 32 = ☐

3) 58 - 14 = ☐

4) 67 - 21 = ☐

5) 36 - 25 = ☐

6) 29 - 16 = ☐

7) 54 - 33 = ☐

8) 73 - 21 = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 13-Assessment

"Subtracting should be quickly done, partial differences are fast and fun!"

1) sixty-five - twenty-two = ☐

2) fifty-three – thirty-one = ☐

3) eighty-seven - thirty-three = ☐

4) seventy-six - forty-four = ☐

5) ninety-eight - sixty-two = ☐

6) fifty-seven - twelve = ☐

7) thirty-three – twenty-two = ☐

8) forty-four - twenty-one = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 14-Assessment

"Subtracting should be quickly done, partial differences are fast and fun!"

1) fifty–seven - thirty-four = ☐

2) thirty-six – twenty-one = ☐

3) sixty-five – twenty-five = ☐

4) eighteen – sixteen = ☐

5) forty-eight – twenty-six = ☐

6) sixty-three – forty-one = ☐

7) seventy-five – eleven = ☐

8) ninety-four - twenty-two = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 15-Assessment

"Subtracting should be quickly done, partial differences are fast and fun!"

1) twenty-six - thirteen = ☐

2) forty-eight – twenty-one = ☐

3) thirty-five – twenty-four = ☐

4) ninety-seven – thirty-two = ☐

5) sixty-eight – thirty-five = ☐

6) fifty-four – twenty-two = ☐

7) twenty-eight - sixteen = ☐

8) thirty-six – twenty-two = ☐

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Name: _____ Strategy: Partial Differences

Date: _____ Worksheet: 16-Assessment

"Subtracting should be quickly done, partial differences are fast and fun!"

1) sixty-five - twelve = ☐

2) eighty-five – twenty-four = ☐

3) thirty-five – twenty-one = ☐

4) forty-six – thirty-two = ☐

5) sixty-seven – forty-three = ☐

6) seventy-six - fifteen = ☐

7) thirty-five – twenty-three = ☐

8) ninety-two - eleven = ☐

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