

# Number card adding puzzle

PUPIL WORKSHEET



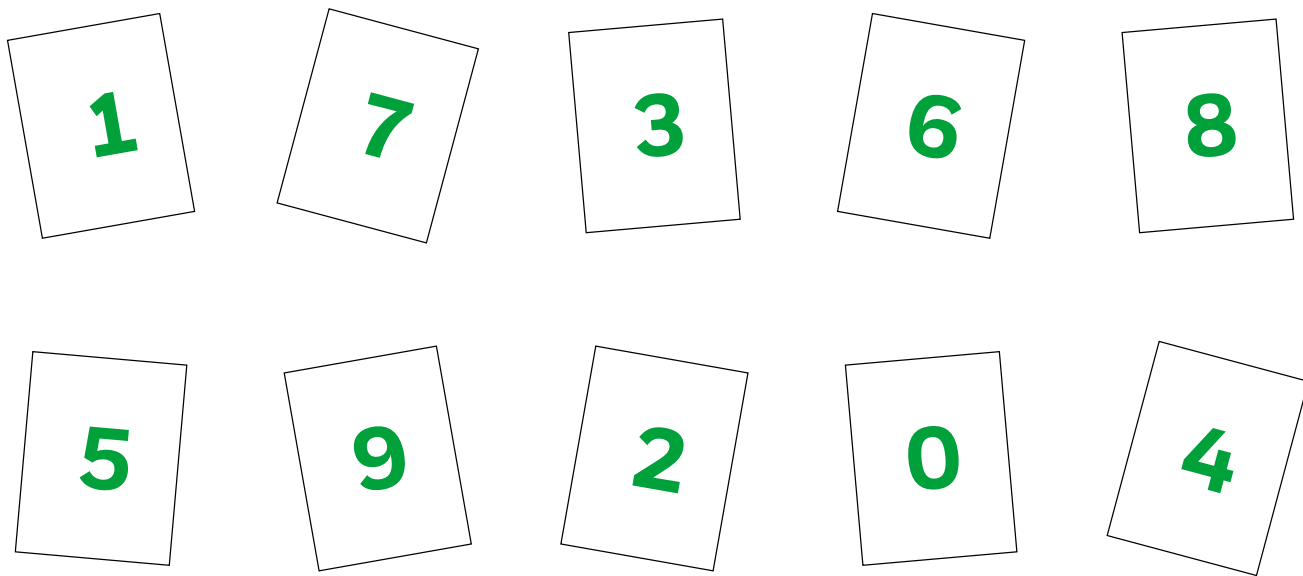
## Activity:

Use each of these number cards only once.

1. Can you make two 4-digit numbers that add together to give a total that is as close as possible to 7,560?

## Tips:

1. Cut out the number cards provided. You can move the cards around to help you work out the answer.
2. Remember, only use each number card once!



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0 1 2

3 4 5

6 7 8

9

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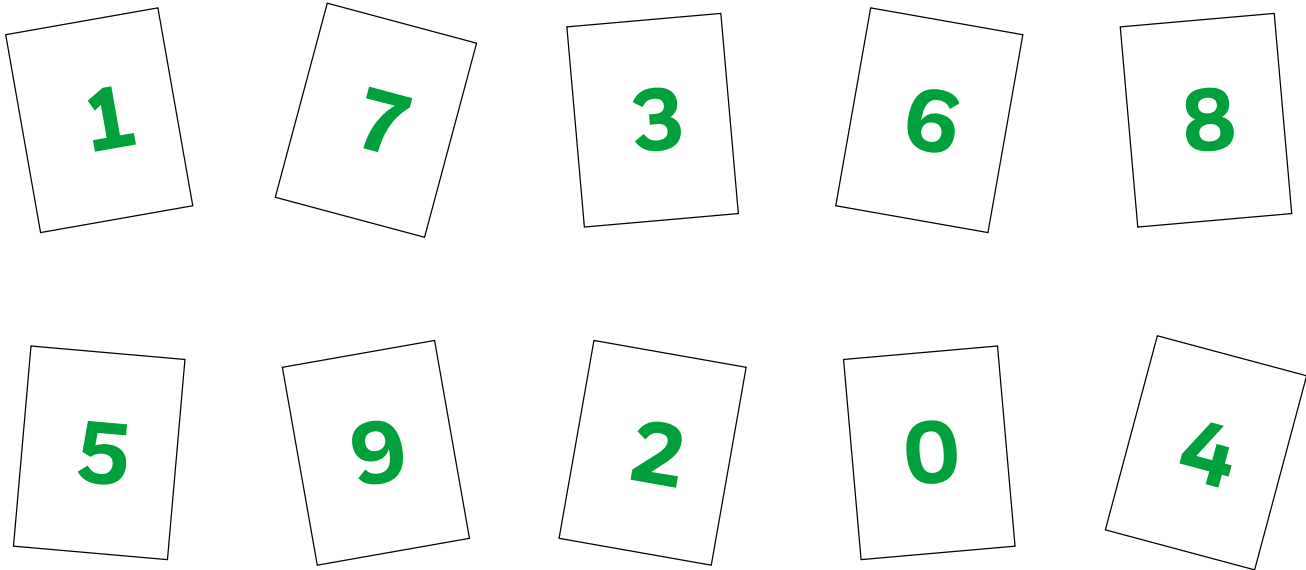
## TEACHER NOTES



### Answers:

It is possible to make 7,560 exactly.  
For example, the following combinations  
of cards could be used:

- |                    |                    |
|--------------------|--------------------|
| 1. $5,489 + 2,071$ | 5. $5,481 + 2,079$ |
| 2. $2,489 + 5,071$ | 6. $2,479 + 5,081$ |
| 3. $5,089 + 2,471$ | 7. $2,089 + 5,471$ |
| 4. $5,479 + 2,081$ | 8. $5,079 + 2,481$ |



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