

Mental Math Tip of the Week
Patterns In Math

$5 \times 4 = 20$	$30 \div 6 = 5$
$5 \times 40 = 200$	$300 \div 6 = 50$
$5 \times 400 = 2,000$	$3,000 \div 6 = 500$
$5 \times 4,000 = 20,000$	$30,000 \div 6 = 5,000$
$5 \times 40,000 = 200,000$	$300,000 \div 6 = 50,000$
$5 \times 400,000 = 2,000,000$	$3,000,000 \div 6 = 500,000$

Monday

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Total correct _____

Tuesday

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Total correct _____

Wednesday

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Total correct _____

Thursday

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Total correct _____

Friday

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Total correct _____

Results—Correct Answers

Mon. _____

Tues. _____

Wed. _____

Thur. _____

Fri. _____

Total

Week 5 Questions

MONDAY *Doubling*

1. $15 + 15 = ?$
2. $2 \times 15 = ?$
3. $20 + 20 = ?$
4. $2 \times 20 = ?$
5. $30 + 30 = ?$
6. $2 \times 30 = ?$
7. $400 + 400 = ?$
8. $2 \times 400 = ?$
9. $5,000 + 5,000 = ?$
10. $2 \times 5,000 = ?$

TUESDAY *Multiplication Extensions*

1. $3 \times 3 = ?$
2. $3 \times 300 = ?$
3. $4 \times 4 = ?$
4. $4 \times 400 = ?$
5. $5 \times 5 = ?$
6. $5 \times 500 = ?$
7. $2 \times 2,000 = ?$
8. $3 \times 3,000 = ?$
9. $4 \times 4,000 = ?$
10. $5 \times 5,000 = ?$

WEDNESDAY *Mixed Operations and Terminology*

1. Find the sum of 10, 5, and 6.
2. Find the difference between 11 and 4.
3. Find the sum of 15 and 20.
4. Find the difference between 15 and 20.
5. Find the number that is halfway between 30 and 50.
6. Find the number halfway between 100 and 200.
7. The product of $4 \times 10 = ?$
8. The dividend of 12 divided by 3 is?
9. The dividend of 100 divided by 4 is?
10. The product of 100×6 is?

THURSDAY *Write the Number*

1. 1 hundred, 8 tens, 3 ones.
2. 3 hundreds, 5 tens, 9 ones.
3. 2 hundreds, 2 ones.
4. 1 thousand, 4 hundreds, 8 tens, 6 ones.
5. 9 thousands, 5 tens.
6. 5 hundreds, 0 tens, 9 ones.
7. 1 hundred thousand, 5 ten thousands, 8 thousands, 6 hundreds, 3 tens.
8. 3 ten thousands, 6 thousands, 2 hundreds, 8 ones.
9. 2 millions, 5 hundred thousands, 9 ten thousands, 3 one thousands, 4 hundreds, 6 tens.
10. 9 millions, 9 thousands, 9 ones.

FRIDAY *Sports Math*

1. How many points for a free throw in basketball?
2. How many points for a regular basket in basketball?
3. How many points for a basket from half court?
4. How many outs does a team have in an inning?
5. How many strikes and you're out in baseball?
6. How many balls until you get a walk in baseball?
7. If a baseball game is 9 innings, how many outs does *each* team have for the entire game?
8. In football, you can get a new first down every how many yards?
9. In football, how many points do you get for a touchdown plus the extra point?
10. In soccer, how many points do you get for each goal?