

# Number Knowledge:

## Stage 6

Place Value	
1. $622 + \square = 1000$	
2. How many tens are in all of 4013?	
3. How many tenths are in all of 5.46?	
4. How many hundredths are in all of 2.43?	
5. Round 1549 to the nearest thousand	
6. Round 69.51 to the nearest whole number	
Basic Facts	
7. $18 - 12 = \square$	
8. $12 - 6 = \square$	
9. $4 \times 8 = \square$	
10. $6 \times 7 = \square$	
11. $\square \times 100 = 8900$	
12. $72 \div 8 = \square$	
Number Sequence	
13. What number is one more than 189, 999?	
14. What number is one less than 500, 000?	
15. What number is ten less than 12,705?	
16. Count down in tenths starting with 4.52 (next five numbers)	
17. Write these numbers in order of size from smallest to biggest. 12 345, 109 421, 9 654, 9 005	
Fractions	
18. Write 4 and $\frac{4}{5}$ as an improper fraction.	
19. Write these fractions in order of size, from the smallest to the biggest. $\frac{1}{8}, \frac{1}{5}, \frac{1}{6}, \frac{1}{2}$	
20. Count backwards in fifths starting from 6 fifths. Just the next 4 numbers.	

Comment / Working

# Number Knowledge:

## Stage 7

Place Value	
1. Round 32.78 to the nearest tenth.	
2. How many thousands are in all of 714 207?	
3. How many groups of seven are in 50?	
Basic Facts	
4. Name 2 common multiples of 4 and 6	
5. Name two factors of 20	
6. Is 6235 divisible by 2? Yes or No and Why  Is 4958 divisible by 5? Yes or No and Why	
7. $\frac{1}{5}$ as a decimal =  0.36 as a percentage =  0.10 as a fraction =	
8. 60% as a fraction =  24% as a decimal =  $\frac{9}{10}$ as a percentage =	
9. $\sqrt{25} =$  $8^2 =$	
Number Sequence	
10. What number is one tenth less than 38?	
11. What number is one hundredth more than 6?	
12. What number is one thousandth more than 532?	
13. Count up in hundredths starting with 7.59 (next 5 numbers)	
14. Which decimal is the smallest? .063, 0.61, 0.512  And Why?	

## Fractions

<p>15. Give another fraction that is the same as</p> $\frac{4}{10} =$ $\frac{75}{100} =$	
<p>16. Which number is the same as <math>\frac{4}{5}</math>?</p> <p><math>\frac{6}{8}</math>, <math>\frac{16}{20}</math>, <math>\frac{5}{4}</math>, <math>\frac{8}{10}</math></p> <p>And Why?</p>	
<p>17. Which fraction is the smallest?</p> <p><math>\frac{4}{5}</math>, <math>\frac{7}{10}</math>, <math>\frac{3}{4}</math></p> <p>And Why?</p>	

Comment / Working