

Y6 Autumn Term Quick Starts

	Nearest 10	Nearest 100	Nearest 100 000	Nearest 1 000 000
6 948 943				
8 372 342				

$6 \times 3 \frac{1}{2} = \underline{\hspace{2cm}}$
 $8 \times 6 \frac{1}{4} = \underline{\hspace{2cm}}$
 $15 \times 7 \frac{2}{3} = \underline{\hspace{2cm}}$
 $9 \times 2 \frac{2}{3} = \underline{\hspace{2cm}}$

$\frac{1}{4} + \frac{1}{4} = \underline{\hspace{2cm}}$
 $\frac{5}{6} - \frac{2}{6} = \underline{\hspace{2cm}}$
 $\frac{1}{2} + \frac{1}{4} = \underline{\hspace{2cm}}$
 $\frac{1}{2} - \frac{1}{6} = \underline{\hspace{2cm}}$

$\frac{1}{4} \times \frac{2}{4} = \underline{\hspace{2cm}}$
 $\frac{2}{4} \times \frac{4}{5} = \underline{\hspace{2cm}}$
 $\frac{2}{5} \times \frac{6}{7} = \underline{\hspace{2cm}}$
 $\frac{4}{7} \times \frac{2}{3} = \underline{\hspace{2cm}}$

10% of 240 =
 20% of 160 =
 50% of 530 =
 95 % of 220 =

$3 + 6 \times 4 = \underline{\hspace{2cm}}$
 $15 \div (2+3) = \underline{\hspace{2cm}}$
 $(4 \times 6) - 15 = \underline{\hspace{2cm}}$
 $8 + 4 \times 2 - 3 = \underline{\hspace{2cm}}$

Fractions	Decimals	Percentages
1/10		
	0.2	
1/4		
		30%
2/5		
1/2	0.5	50%
		60%
	0.7	
		75%
8/10		
	0.9	
1/1		

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	Nearest 10	Nearest 100	Nearest 100 000	Nearest 1 000 000
7 293 312				
1 376 321				

$2314 \div 11 =$ _____ $9236 + 67 =$ _____ $99 - 5.56 =$ _____ $423 \times 13 =$ _____
 $6 \times 3 \frac{1}{2} =$ _____ $8 \times 8 \frac{1}{2} =$ _____ $14 \times 4 \frac{3}{4} =$ _____ $12 \times 6 \frac{3}{4} =$ _____
 $-5 - 7 =$ _____ $-2 - 15 =$ _____ $-9 - 10 =$ _____ $-11 - \underline{\quad} = -20$
 $20\% \text{ of } 540 =$ _____ $30\% \text{ of } 460 =$ _____ $60\% \text{ of } 230 =$ _____ $75\% \text{ of } 120 =$ _____
 $2 \times 7 + 3 =$ _____ $8 + 12 \div 3 =$ _____ $9 - (2 \times 3) =$ _____ $4 \times 5 + 3 \times 4 =$ _____

This table shows squared and cubed numbers. Complete the table.
Explain the relationships you can see between the numbers.

	3 x 3		3 ³		27
		25	5 ³		
6 ²				6 x 6 x 6	
	4 x 4		4 ³		

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7 569 912				
876 921				
8 566 721				

$674 \div 11 =$ _____ $9856 + 17 + 0.01 =$ _____ $99 - 4.96 =$ _____ $442 \times 12 =$ _____
 $6 \times 5 \frac{1}{2} =$ _____ $8 \times 9 \frac{1}{2} =$ _____ $8 \times 7 \frac{3}{4} =$ _____ $12 \times 8 \frac{3}{4} =$ _____
 $-5 - 9 =$ _____ $-3 - 16 =$ _____ $-7 - 15 =$ _____ $-11 - \underline{\quad} = -32$
 $60\% \text{ of } 540 =$ _____ $70\% \text{ of } 460 =$ _____ $81\% \text{ of } 230 =$ _____ $75\% \text{ of } 220 =$ _____

FRACTIONS (order- ascending)

1/2 , 2/3, 4/6, 1/12

1/20, 1/2, 1/5, 1/4

1/3, 1/2, 1/18, 1/9

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	<u>Nearest 10</u>	<u>Nearest 100</u>	<u>Nearest 100 000</u>	<u>Nearest 1 000 000</u>
6 789 990				
9 999 991				

$3674 \div 11 =$ _____ $3856 + 16 + 0.01 =$ _____ $89 - 4.96 =$ _____ $342 \times 12 =$ _____
 $6 \times 4 \frac{1}{2} =$ _____ $8 \times 6 \frac{1}{2} =$ _____ $6 \times 7 \frac{2}{3} =$ _____ $10 \times 8 \frac{3}{5} =$ _____
 $-5 - 19 =$ _____ $-3 - 36 =$ _____ $-7 - 35 =$ _____ $-20 - \underline{\quad} = -42$
 70% of 540 = _____ 90% of 460 = _____ 71% of 230 = _____ 35 % of 220 = _____

FRACTIONS (order- ascending)

2/2 , 2/3, 1/6, 10/12
 19/20, 1/2, 4/5, 3/4
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