### Multiply and divide by 10 and 100

1.0 × 5 =	100 × 33	3.1 ÷ 10 =
62.8 ÷ 10 =	42 × 100	3.8 ÷ 10 =
2.6 × 100 =	75.2 ÷ 10 =	100 × 1.5 =
6.9 × 10 =	65 ÷ 10=	100 × 0.3 =
12.9 ÷ 100 =	11.2÷ 100 =	0.9 × 10 =
1.6 × 10 =	59 ÷ 10 =	5.9 ÷ 10 =
1.9 × 100 =	100 × 91.3	6.5 ÷ 100
10 × 24	10 × 0.5 =	2.1 ÷ 10 =
5.4 ÷ 100 =	4.8 ÷ 10 =	9.9 ÷ 100 =
2.3 ÷ 10 =	5.5 × 100 =	10 × 4.5 =





### Fractions of amounts where numerator is 1

$\frac{1}{2}$ of 150	1/5 of 25	1/3 of 900
1/4 of 28	1/4 of 40	1/4 of 60
1/3 of 27	1/3 of 6	1/3 of 18
½ of 1000	1/4 of 1000	½ of 250
1/4 of 200	1/4 of 160	1/5 of 65
1/8 of 80	1/5 of 45	1/8 of 64
½ of 84	1/6 of 42	1/4 of 80
1/4 of 84	½ of 64	1/3 of 33
1/3 of 24	½ of 70	1/6 of 72
1/8 of 80	1/7 of 14	1/9 of 81

### Fractions of amounts where numerator is any number

2/5 of 50	5/6 of 42	9/10 of 60
2/7 of 35	4/9 of 27	1/9 of 63
2/5 of 25	2/9 of 90	1/9 of 36
<sup>3</sup> / <sub>4</sub> of 88	4/7 of 28	2/5 of 70
4/7 of 63	3/8 of 40	4/5 of 20
3/10 of 100	4/9 of 81	7/8 of 80
5/6 of 90	7/10 of 200	4/5 of 55
2/4 of 16	5/8 of 88	5/7 of 49
<sup>3</sup> / <sub>4</sub> of 32	7/8 of 144	2/9 of 54
6/7 of 56	3/7 of 35	3/10 of 30





### Finding the square and square root of numbers to 12

7 <sup>2</sup>	<b>√</b> 121	J100	
4 <sup>2</sup>	√0	<b>√</b> 16	
<b>√</b> 64	8 <sup>2</sup>	<b>√</b> 121	
12 ²	11 <sup>2</sup>	7 <sup>2</sup>	
<b>√</b> 144	9 ²	12	
2 <sup>2</sup>	√25	<b>1</b> 9	
10 ²	<b>√</b> 144	√25	
√49	5°	6 <sup>2</sup>	
8 <sup>2</sup>	8 ²	<i>5</i> 4	
<b>√</b> 36	3 <sup>2</sup>	0 ²	

### Finding percentage of amounts (multiples of 5).

70% of 420	80% of 900	150% of 714
60% of 680	50% 1720	65% of 360
80% of 400	20% of 250	5% of 1200
35% of 160	75% of 840	40% of 250
40% of 120	25% Of 720	95% of 900
200% of 682	70% of 1400	30% of 610
75% of 164	80% of 160	45% Of 500
5% of 820	55% of 180	10% of 6700

### Mixed test

6/7 of 56	J121	1/6 of 42
5% of 1400	30% of 910	4/9 of 81
<b>√</b> 9	1 <sup>2</sup>	11.2÷ 10 =
95% of 900	7/10 of 200	5/8 of 88
65% of 360	√25	7/8 of 144
40% of 150	1.0 × 5 =	45.2 ÷ 10 =
7 <sup>2</sup>	½ of 24	65 ÷ 100 =
1/8 of 64	1/3 of 21	3/8 of 40