

1  $18 \overline{) 828}$  becomes  $9 \overline{) 828}$  halve your answer = 46

---

2  $16 \overline{) 1312}$  becomes  $8 \overline{) 1312}$  halve your answer = 82

---

3  $18 \overline{) 1188}$  becomes  $9 \overline{) 1188}$  halve your answer = 66

---

4  $14 \overline{) 1330}$  becomes  $7 \overline{) 1330}$  halve your answer = 95

---

5  $12 \overline{) 936}$  becomes  $6 \overline{) 936}$  halve your answer = 78

---

6  $18 \overline{) 1764}$  becomes  $9 \overline{) 1764}$  halve your answer = 98

---

7  $16 \overline{) 1216}$  becomes  $8 \overline{) 1216}$  halve your answer = 76

---

8  $16 \overline{) 1632}$  becomes  $8 \overline{) 1632}$  halve your answer = 102

---

## Long Division

1

$$14 \overline{) 812}$$

2

$$18 \overline{) 990}$$

3

$$36 \overline{) 1584}$$

4

$$24 \overline{) 1056}$$

5

$$16 \overline{) 992}$$

1

$$116 \div 7 = 16 \text{ R } 4$$

2

$$990 \div 6 = 165$$

3

$$1584 \div 6 = 264$$

4

$$1056 \div 8 = 132$$

5

$$992 \div 4 = 248$$

1

$$116 \div 2 = 58$$

2

$$\text{Blank}$$

3

$$\text{Blank}$$

4

$$\text{Blank}$$

5

$$\text{Blank}$$

6

$$15 \overline{) 1125}$$

7

$$14 \overline{) 896}$$

8

$$32 \overline{) 1120}$$

9

$$56 \overline{) 1736}$$

10

$$16 \overline{) 1312}$$

6

$$1125 \div 5 = 225$$

7

$$896 \div 7 = 128 \text{ R } 0$$

8

$$1120 \div 8 = 140$$

9

$$1736 \div 8 = 217$$

10

$$1312 \div 8 = 164$$

6

$$\text{Blank}$$

7

$$\text{Blank}$$

8

$$\text{Blank}$$

9

$$\text{Blank}$$

10

$$\text{Blank}$$

1	2.5 x 14	becomes	5 x 7	equals	35
2	3.5 x 18	becomes	7 x 9	equals	63
3	4.5 x 12	becomes	9 x 6	equals	54
4	2.5 x 16	becomes	5 x 8	equals	40
5	2.5 x 18	becomes	5 x 9	equals	45
6	6.5 x 18	becomes	13 x 9	equals	119
7	8.5 x 6	becomes	17 x 3	equals	51
8	12.5 x 8	becomes	25 x 4	equals	100
9	7.5 x 14	becomes	15 x 7	equals	105
10	12 x 5.5	becomes	6 x 11	equals	66
11	18 x 4.5	becomes	9 x 9	equals	81
12	9.5 x 12	becomes	19 x 6	equals	114
13	1.5 x 12	becomes	3 x 8	equals	18
14	3.5 x 24	becomes	7 x 12	equals	84
15	4.5 x 22	becomes	9 x 11	equals	99
16	6.5 x 12	becomes	13 x 6	equals	78
17	7.5 x 12	becomes	15 x 6	equals	90
18	9.5 x 14	becomes	19 x 7	equals	133
19	1.5 x 18	becomes	3 x 9	equals	27
20	17.5 x 8	becomes	35 x 4	equals	140

## Double Digit Multiplication

Children need to know that whatever the calculation whenever multiplying, the last digit will always be the last digit of the product of the digits on the right. This is a useful fact to know as when answering multiple choice questions, sometimes only the last digit needs to be found

①	②	③	④	⑤	⑥
24	28	44	83	45	39
<u>x 15</u>	<u>x 16</u>	<u>x 17</u>	<u>x 19</u>	<u>x 13</u>	<u>x 14</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

⑦	⑧	⑨	⑩	⑪	⑫
32	44	54	47	65	73
<u>x 23</u>	<u>x 28</u>	<u>x 32</u>	<u>x 43</u>	<u>x 35</u>	<u>x 52</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Multiplying by 25 - Multiply by 100, then divide by 4

x 100

÷ 4

1	24 x 25		
2	36 x 25		
3	18 x 25		
4	1.4 x 25		
5	2.8 x 25		
6	3.2 x 25		
7	48 x 25		
8	£3.40 x 25		
9	600g x 25		
10	£4.20 x 25		

---

## Page 2

1	116	58
2	165	55
3	264	44
4	132	44
5	248	62
6	225	75
7	128	64
8	140	35
9	217	31
10	164	82

## Page 4

1	360
2	448
3	748
4	1577
5	585
6	548
7	736
8	1232
9	1728
10	2021
11	2275
12	3796

## Page 5

1	2400	600
2	3600	90
3	1800	450
4	140	35
5	280	70
6	320	80
7	4800	1200
8	340	85
9	60000	15000
10	420	105