

Year 8 Maths assessment point three

1.

$5 \times 10 = \underline{\hspace{2cm}}$

$5 \div 10 = \underline{\hspace{2cm}}$

$6 \times 100 = \underline{\hspace{2cm}}$

$8 \div 10 = \underline{\hspace{2cm}}$

$7 \div 10 = \underline{\hspace{2cm}}$

$7 \times 100 = \underline{\hspace{2cm}}$

2.

$53 \div 10 = \underline{\hspace{2cm}}$

$17 \times 100 = \underline{\hspace{2cm}}$

$87 \times 10 = \underline{\hspace{2cm}}$

$453 \times 10 = \underline{\hspace{2cm}}$

$785 \div 100 = \underline{\hspace{2cm}}$

$34 \times 100 = \underline{\hspace{2cm}}$

3.

Fill in the missing numbers:

$467 \times \underline{\hspace{1cm}} = 4670$

$683 \div \underline{\hspace{1cm}} = 68.3$

$536 \div \underline{\hspace{1cm}} = 5.36$

$855 \times \underline{\hspace{1cm}} = 85\,500$

4.

Multiply the following numbers by 10, 100 and 1000 to complete the table.

	x 10	x 100	x 1000
5.7			
23.02			
0.92			
0.306			
24.67			

Divide the following numbers by 10, 100 and 1000 to complete the table.

	÷ 10	÷ 100	÷ 1000
43			
219			
703			
64.8			
2560			

5.

$$\begin{array}{r} 1. \quad 24 \\ \times 4 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 22 \\ \times 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 18 \\ \times 5 \\ \hline \\ \hline \end{array}$$

6.

Calculate the missing number in these calculations.

$$\begin{array}{r} 1. \quad 398_ \\ \times 2 \\ \hline 7968 \end{array}$$

$$\begin{array}{r} 11. \quad 418_ \\ \times 2 \\ \hline 8370 \end{array}$$

$$\begin{array}{r} 21. \quad 363_ \\ \times 4 \\ \hline 14540 \end{array}$$

7.

1.					
		2	1	9	0
x				6	9

2.					
		1	3	4	2
x				5	2

3.					
		1	5	2	1
x				7	3

8.

5	2	1	4		

7	5	4	5		

9	8	6	7		