

Arithmetic answers - W.C 20/4/20

1) 1,045 (1 mark)

$$\begin{array}{r} 284 \\ \times \quad 2 \\ \hline 568 \end{array}$$

(1 mark)

3) 5.8 (1 mark)

$$\begin{array}{r} 45 \\ \times \quad 3 \\ \hline 135 \end{array}$$

(1 mark)

$$\begin{array}{r} 3092 \\ + \quad 539 \\ \hline 3631 \end{array}$$

(1 mark)

6) 8 (1 mark)

7) 559 (1 mark)

8) 6.72 (1 mark)

9)  $3 \times 9 \times 5 =$

$$\begin{array}{r} 27 \\ \times \quad 5 \\ \hline 135 \end{array}$$

(1 mark)

10)  $\frac{2}{7}$  (1 mark)

↓ Never add the denominators \*

11)  $7 \overline{) 560}$  (1 mark)

12) 347 (1 mark)

13)  $8^2 =$   
 $8 \times 8 = 64$  (1 mark)

14) 59,600 (1 mark)

15)  $200 \times 200 = 40,000$  (1 mark)

$$16) \begin{array}{r} 87 \\ 12 \overline{) 10484} \end{array} \quad (1 \text{ mark})$$

$$17) 40\% \text{ of } 2,300$$

$$\begin{array}{l} \times 4 \left( \begin{array}{l} 10\% = 230 \\ 40\% = 920 \end{array} \right) \times 4 \end{array} \quad (1 \text{ mark})$$

$$18) \begin{array}{r} 3 \quad 2 \\ 2053 \end{array}$$

$$\times \quad 7$$

$$\underline{17071} \quad (1 \text{ mark})$$

↑ don't forget!

$$19) 3/5 \quad (1 \text{ mark})$$

$$20) \begin{array}{r} 6397 \\ + 2658 \\ \hline \end{array}$$

$$\underline{9055}$$

$$(1 \text{ mark})$$

$$21) \begin{array}{r} 325 \\ 6 \overline{) 19530} \end{array} \quad (1 \text{ mark})$$

$$22) \begin{array}{r} 0 \quad 1 \quad 4 \quad 0 \quad 1 \\ \sqrt{5.000} \end{array}$$

$$- \quad 9.07$$

$$\underline{5.93} \quad (1 \text{ mark})$$

$$23) \begin{array}{r} 75 \\ \times 30 \end{array}$$

$$\underline{675}$$

$$2250$$

$$\underline{2250} \leftarrow \text{don't forget the place}$$

$$\underline{2925}$$

holder!

1

(2 marks)

$$24) \begin{array}{r} 0 \quad 1 \quad 1 \quad 1 \quad 2 \quad 1 \\ \sqrt{8000} \end{array}$$

$$- \quad 5055$$

$$\underline{6075} \quad (1 \text{ mark})$$

25)  $14 \overline{) 687}$

$\underline{2800}$ (200)	$1 \times 14 = 14$
$\underline{6818}$	$2 \times 14 = 28$
$\underline{2800}$ (200)	$5 = 70$
$\underline{4018}$	$10 = 140$
$\underline{2800}$ (200)	$20 = 280$
$\underline{1218}$	$50 = 700$
$\underline{700}$ (50)	$100 = 1400$
$\underline{4518}$	$200 = 2800$
$\underline{280}$ (20)	
$\underline{1238}$	$= 687$
$\underline{140}$ (10)	(2 marks)
$\underline{098}$	
$\underline{20}$ (5)	
$\underline{28}$	
$\underline{28}$ (2)	
$\underline{00}$	

26)  $\frac{1}{30}$  (1 mark)

27) 35% of 280  
 $\swarrow \searrow$   
 30% 5%

$\times 3 \left( \begin{array}{l} 10\% = 28 \\ 30\% = 84 \end{array} \right) \times 3 \times 5 \left( \begin{array}{l} 1\% = 2.8 \\ 5\% = 14 \end{array} \right) \times 5$

$\underline{84}$  (30%)  
 $\underline{+ 14}$  (5%)  
98 (1 mark)

28)  $\begin{array}{r} \overset{4}{28} \overline{) 514,825} \\ - \quad 83,952 \\ \hline 430,873 \end{array}$  (1 mark)

29)  $\begin{array}{r} \overset{252}{297} \\ \times \quad 30 \\ \hline + 2376 \\ \hline 8910 \\ \hline 11286 \end{array}$  (2 marks)

$$30) 12 \times 2 \frac{1}{2} =$$

$$\frac{12}{1} \times \frac{5}{2} = \frac{60}{2} = \underline{\underline{30}} \text{ (1 mark)}$$

$$31) 10 - 5 \times 3$$

$$\quad \quad \quad \vee$$

$$10 - 15 = \underline{\underline{-5}} \text{ (1 mark)}$$

$$32) \frac{4}{5} \div 2 =$$

$$\frac{4}{5} \times \frac{1}{2} = \frac{4}{10} = \frac{2}{5} \text{ (1 mark)}$$

$$33) 2 \frac{1}{3} - \frac{1}{5} =$$

$$\frac{7}{3 \times 5} - \frac{1}{5 \times 3} =$$

$$\frac{35}{15} - \frac{3}{15} = \frac{32}{15} = 2 \frac{2}{15} \text{ (1 mark)}$$

$$34) 45 \overline{) 2810}$$

2250	(50)
0380	
225	(5)
0435	
90	(2)
45	
45	(1)
00	

$$= \underline{\underline{58}} \text{ (2 marks)}$$

$1 = 45$   
 $2 = 90$   
 $5 = 225$   
 $10 = 450$   
 $20 = 900$   
 $50 = 2250$   
 $100 =$   
 $200 =$

$$35) \frac{2}{3 \times 4} + \frac{4}{4 \times 3} =$$

$$\text{ (1 mark)}$$

$$\frac{8}{12} + \frac{12}{12} = \frac{20}{12} = 1 \frac{8}{12} = 1 \frac{2}{3}$$

$$36) \frac{1}{4} \div 2 =$$

$$\frac{1}{4} \times \frac{1}{2} = \frac{1}{8} \text{ (1 mark)}$$

$$\underline{\underline{\text{Total}}} = \underline{\underline{40}} \text{ ^^}$$