

## Maths 08.02.21

### A

Multiply by 10.

- |        |         |
|--------|---------|
| 1 0.3  | 7 2.07  |
| 2 1.8  | 8 1.35  |
| 3 0.64 | 9 6.9   |
| 4 3.17 | 10 0.81 |
| 5 0.02 | 11 5.44 |
| 6 0.59 | 12 0.06 |

Divide by 10.

- |        |        |
|--------|--------|
| 13 5   | 19 39  |
| 14 1.2 | 20 0.1 |
| 15 28  | 21 6   |
| 16 0.7 | 22 2.5 |
| 17 15  | 23 74  |
| 18 4.3 | 24 0.8 |

Copy and complete.

- 25   $\times 10 = 0.8$   
26   $\times 10 = 75$   
27   $\times 10 = 2.3$   
28   $\times 10 = 10.6$   
29   $\div 10 = 4.7$   
30   $\div 10 = 0.22$   
31   $\div 10 = 0.9$   
32   $\div 10 = 3.05$

### B

Multiply by:

- |         |          |
|---------|----------|
| 100     | 1000     |
| 1 3.15  | 7 0.3    |
| 2 0.6   | 8 0.065  |
| 3 1.024 | 9 0.01   |
| 4 0.09  | 10 2.5   |
| 5 5.8   | 11 0.002 |
| 6 0.107 | 12 4.28  |

Divide by:

- |         |          |
|---------|----------|
| 100     | 1000     |
| 13 45   | 19 290   |
| 14 1.2  | 20 54    |
| 15 370  | 21 6100  |
| 16 9    | 22 327   |
| 17 0.6  | 23 18700 |
| 18 1485 | 24 3     |

Copy and complete.

- 25   $\times 10 = 0.06$   
26   $\div 100 = 0.9$   
27   $\times 100 = 45$   
28   $\div 1000 = 0.247$   
29  $0.02 \times$    $= 20$   
30  $83 \div$    $= 8.3$   
31  $0.05 \times$    $= 5$   
32  $400 \div$    $= 0.4$

### C

Copy and complete.

- 1   $\times 10 = 0.8$   
2   $\div 100 = 0.4$   
3   $\times 1000 = 163$   
4   $\div 10 = 0.207$   
5   $\times 100 = 0.9$   
6   $\div 1000 = 0.055$   
7  $0.18 \times$    $= 18$   
8  $0.07 \div$    $= 0.007$   
9  $0.06 \times$    $= 60$   
10  $1.2 \div$    $= 0.012$   
11  $0.3 \times$    $= 3$   
12  $290 \div$    $= 0.29$

Work out and write each answer as a decimal.

- 13 one half of a tenth  
14 one tenth of a tenth  
15 one half of a hundredth

What number is;

- 16 10 times larger than three quarters of 2  
17 100 times larger than a half of a quarter  
18 1000 times larger than a twentieth?

## Answers

### **A**

<b>1</b> 3	<b>9</b> 69	<b>17</b> 1.5	<b>25</b> 0.08
<b>2</b> 18	<b>10</b> 8.1	<b>18</b> 0.43	<b>26</b> 7.5
<b>3</b> 6.4	<b>11</b> 54.4	<b>19</b> 3.9	<b>27</b> 0.23
<b>4</b> 31.7	<b>12</b> 0.6	<b>20</b> 0.01	<b>28</b> 1.06
<b>5</b> 0.2	<b>13</b> 0.5	<b>21</b> 0.6	<b>29</b> 47
<b>6</b> 5.9	<b>14</b> 0.12	<b>22</b> 0.25	<b>30</b> 2.2
<b>7</b> 20.7	<b>15</b> 2.8	<b>23</b> 7.4	<b>31</b> 9
<b>8</b> 13.5	<b>16</b> 0.07	<b>24</b> 0.08	<b>32</b> 30.5

### **B**

<b>1</b> 315	<b>9</b> 10	<b>17</b> 0.006	<b>25</b> 0.006
<b>2</b> 60	<b>10</b> 2500	<b>18</b> 14.85	<b>26</b> 90
<b>3</b> 102.4	<b>11</b> 2	<b>19</b> 0.29	<b>27</b> 0.45
<b>4</b> 9	<b>12</b> 4280	<b>20</b> 0.054	<b>28</b> 247
<b>5</b> 580	<b>13</b> 0.45	<b>21</b> 6.1	<b>29</b> 1000
<b>6</b> 10.7	<b>14</b> 0.012	<b>22</b> 0.327	<b>30</b> 10
<b>7</b> 300	<b>15</b> 3.7	<b>23</b> 18.7	<b>31</b> 100
<b>8</b> 6.5	<b>16</b> 0.09	<b>24</b> 0.003	<b>32</b> 1000

### **C**

<b>1</b> 0.08	<b>6</b> 55	<b>11</b> 10	<b>16</b> 15
<b>2</b> 40	<b>7</b> 100	<b>12</b> 1000	<b>17</b> 12.5
<b>3</b> 0.163	<b>8</b> 10	<b>13</b> 0.05	<b>18</b> 50
<b>4</b> 2.07	<b>9</b> 1000	<b>14</b> 0.01	
<b>5</b> 0.009	<b>10</b> 100	<b>15</b> 0.005	