



TASK TITLE

Arithmetic Refresher

Week Beginning

20th April 2020

INSTRUCTIONS

Class

Year 6

Try to complete this Arithmetic challenge. You could try timing yourself and seeing how many you get right. Complete these and then check them against the answers, which I will post separately.

QUESTIONS

1) $\frac{1}{4}$ of 200

50

11) $\frac{2}{5}$ of 3 hours

72 min

2) $273 \div 3$

91

12) 98% of 240

192

3) $50 \times 60 \times 400$

120,000

13) 0.25×16

4

4) $564 - 876$

- 488

14) $\frac{4}{7} \times \frac{5}{6}$

$\frac{20}{42}$

5) $15 - 8 \times 2$

-1

15) $\frac{4}{7}$ divided by $\frac{5}{6}$

$\frac{24}{35}$

6) Square 13

169

16) $(171 - 86) \times 4$

500

7) $\frac{3}{4} \times 64$

48

17) Cube 8

512

8) 40% of 500

300

18) Split 20 in the ratio 4:1

16 4

9) Square root of 121

11

19) $ab = 120$ $a = 10$ $b = ?$

12

10) $\frac{2}{5} + \frac{7}{10}$

$\frac{11}{10}$

20) $abc = 400$ If $a = 10$, $b = 20$, what is $c = ?$

2