

## Gold <br>  <br> Answers for B

1) How many minutes are there in 600 seconds? 10
2) $30 \times 20 \times 20=\mathbf{1 2 0 0 0}$
3) If $6 a=1.2$, what is $a$ ? 0.2
4) What are the next 5 prime numbers after 7 ?

11,13,17,19,23
5) 3 cubed $=27$
6) 19 doubled $=\mathbf{3 8}$
7) $14 \times 14=196$
8) $480 \div 0.6=800$
9) The cubed root of $64=4$
10) What is $7 \times 2.5$ ? 17.5
11) 580 divided by $29=\mathbf{2 0}$
12) What is the next number after 1001 that is divisible by 3? 1002
13) 80 groups of $0.7=56$
14) $0.6 \times 0.9=0.54$
15) $6800 \times 0.5=\mathbf{3} 400$
16) 600 squared $=360000$
17) In a cloakroom 3 in 7 coats is red. There are

28 coats. How many red coats are there? 12
18) Share 1000000 between $100=10000$
19) $250 \times 25=6250$
20) $20 \times 20=400$
21) $0.5 \times 12 \times 0.3=1.8$
22) $0.4 \times 0.4=\mathbf{0 . 1 6}$
23) 2 cubed $=8$
24) $1.2 \times 6=7.2$
25) The squared root of one million $=\mathbf{1 0 0 0}$
26) $15 \times 15=225$
27) 4 cubed $=64$
28) $13 \times 13=169$
29) Seven packs of biscuits cost $£ 7.70$. How much does one pack cost? 110p or $£ 1.10$
30) How many times smaller than 64 is 4 ? 16

## Gold <br> Going for Gold! <br> Answers for B

1) How many minutes are there in 600 seconds? 10
2) $30 \times 20 \times 20=12000$
3) If $6 a=1.2$, what is a? 0.2
4) What are the next 5 prime numbers after 7 ? $11,13,17,19,23$
5) 3 cubed $=\mathbf{2 7}$
6) 19 doubled $=\mathbf{3 8}$
7) $14 \times 14=196$
8) $480 \div 0.6=800$
9) The cubed root of $64=4$
10) What is $7 \times 2.5$ ? 17.5
11) 580 divided by $29=\mathbf{2 0}$
12) What is the next number after 1001 that is divisible by 3? $\mathbf{1 0 0 2}$
13) 80 groups of $0.7=56$
14) $0.6 \times 0.9=0.54$
15) $6800 \times 0.5=\mathbf{3} 400$
16) 600 squared $=\mathbf{3 6 0} 000$
17) In a cloakroom 3 in 7 coats is red. There are 28 coats. How many red coats are there? 12
18) Share 1000000 between $100=10000$
19) $250 \times 25=6250$
20) $20 \times 20=400$
21) $0.5 \times 12 \times 0.3=1.8$
22) $0.4 \times 0.4=0.16$
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29) Seven packs of biscuits cost $£ 7.70$. How much does one pack cost? $\mathbf{1 1 0}$ p or $\mathbf{£ 1 . 1 0}$
30) How many times smaller than 64 is 4 ? 16
