

Maths Revision
Answers – 3 star challenge

1. a) 12,075
b) 7,607
c) 43 r 4
d) 159
2. a) 800,200
b) 10,000,000
3. 5
4. -15, -5, 0, 2, 7, 20
5. a) 164
b) 210
6. $0.2 = 20\%$ / $0.25 = 25\%$ / $0.65 = 65\%$ / $0.03 = 3\%$
7. 17 degrees
8. a) 7,000
b) 900,000
c) 20,000,000
9. 1,2,3,4,5,6,10,12,15,20, 30,60
10. 56, 63, 70, 77, 84, 91, 98
- 11.
12. £157.50 / £12.25 / £2.8
13. 3, 13, 19, 29
14. 1,4, 16, 49, 81
15. 64cm squared
16. $\frac{2}{3}$
17. -5 and 3 / -4 and 4 / -3 and 5

18. 0.85

19. $0.24 = 24\% = \frac{24}{100}$ or $\frac{6}{25}$

20. 298 km

21. 07.33

22. 07.35

Maths Revision
Answers – 2 star challenge

1. a) 825
b) 8,951
c) 26
d) 348

2. a) 75, 200
b) 6,000,000

3. 6

4. -12, -4, 0, 1, 5, 13

5. a) 16
b) 25

6. $0.1 = 10\%$
 $0.75 = 75\%$
 $0.8 = 80\%$
 $0.01 = 1\%$

7. 11 degrees

8. a) 7,000
b) 900,000
c) 1,000,000

9. 1,2,3,6,9,18

10. 12, 16, 20, 24, 28

11. 12.5/ 17.5 / 85

12. £45/ £3.50/ 80p

13. 3, 13, 19, 29

14. 1, 4, 16, 49, 81

15. 36cm squared

16. $\frac{1}{2}$

17. -7

18. $\frac{1}{4}$

19. 40%

20. 23rd of August

Maths Revision
Answers – 1 star challenge

1. a) 42
b) 691
c) 7
d) 152

2. a) 6,200
b) 8,301

3. -5, -1, 0, 1, 2, 4

4. $0.1 = 10\%$ / $0.5 = 50\%$ / $0.75 = 75\%$

7. 11 degrees

8. a) 7,000

b) 900

c) 10

9. $4.5/3.5/2.5$

12. $26/70/92$

13. The second shape has an area of 4 squares.
The third shape has an area of 6 squares.