

Year 6 – 7 Maths summer worksheets Answers

If you required further work to help with these topics please use the following links:

<https://corbettmathsprimary.com/content/>

<https://www.bbc.co.uk/bitesize/subjects/z826n39/year/zncsscw>

<https://www.mathsgenie.co.uk/primary.html>

Place Value:

- 1
- | | | |
|----------|----------|--------------|
| a) i) 50 | ii) 3000 | iii) 200 000 |
| b) i) 40 | ii) 2000 | iii) 400 000 |
| c) i) 80 | ii) 3000 | iii) 200 000 |
| d) i) 60 | ii) 8000 | iii) 0 |
- 1
- a) fifteen thousand, two hundred and ninety-eight
 - b) forty thousand, two hundred and ninety-one
 - c) eighty-two thousand, one hundred and seventy-nine
 - d) seventy-four thousand, three hundred and thirty-three
- 2
- a) four hundred and fifty-two thousand, one hundred and twenty-three
 - b) six hundred and five thousand, one hundred and twenty-eight
 - c) three hundred and ninety-one thousand, four hundred and seven
 - d) five hundred and fifteen thousand, three hundred and ninety-eight

Addition column method:

- 1
- | | | | |
|-------|-------|-------|--------|
| a) 55 | b) 80 | c) 65 | d) 128 |
|-------|-------|-------|--------|
- 2
- | | | | |
|--------|--------|--------|--------|
| a) 635 | b) 908 | c) 794 | d) 477 |
|--------|--------|--------|--------|
- 3
- | | | | |
|---------|---------|---------|---------|
| a) 9158 | b) 6939 | c) 8661 | d) 7170 |
|---------|---------|---------|---------|
- 4
- | | | | |
|--------|--------|--------|--------|
| a) 940 | b) 893 | c) 754 | d) 300 |
|--------|--------|--------|--------|

Subtraction column method:

- | | | | | |
|---|--------|--------|--------|--------|
| 1 | a) 61 | b) 31 | c) 11 | d) 13 |
| 2 | a) 168 | b) 112 | c) 158 | d) 115 |
| 3 | a) 9 | b) 3 | c) 56 | d) 17 |

Adding and subtracting decimals:

- | | | | | |
|---|----------|----------|----------|----------|
| 1 | a) 6.7 | b) 9.9 | c) 6.2 | d) 5.5 |
| 2 | a) 11.57 | b) 8.56 | c) 14.24 | d) 1.32 |
| 4 | a) 9.66 | b) 8.67 | c) 8.85 | d) 13.16 |
| 1 | a) 2.7 | b) 4.1 | c) 5.9 | d) 3.8 |
| 2 | a) 2.582 | b) 2.371 | c) 5.159 | d) 1.257 |
| 3 | a) 1.1 | b) 0.8 | c) 3.3 | d) 1.4 |

Times tables and multiplication:

1 × 10 = 10	2 × 10 = 20
3 × 10 = 30	10 × 5 = 50
10 × 7 = 70	8 × 2 = 16
10 × 4 = 40	3 × 10 = 30
2 × 6 = 12	5 × 6 = 30
2 × 9 = 18	5 × 10 = 50
1 × 2 = 2	7 × 2 = 14
3 × 2 = 6	10 × 9 = 90
5 × 8 = 40	2 × 10 = 20
5 × 4 = 20	4 × 2 = 8
7 × 5 = 35	5 × 8 = 40
10 × 5 = 50	15 × 10 = 150
5 × 2 = 10	25 × 2 = 50

Using column method

5 a) 208 b) 415 c) 455 d) 552 e) 136

Bus/train timetables:

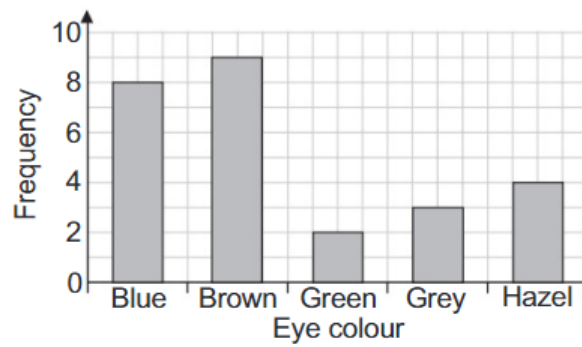
- 1 65 minutes (or 1 hour and 5 minutes)
2 a) 9:10 am b) 2:10 pm
c) 18:01 d) 17:08

Time

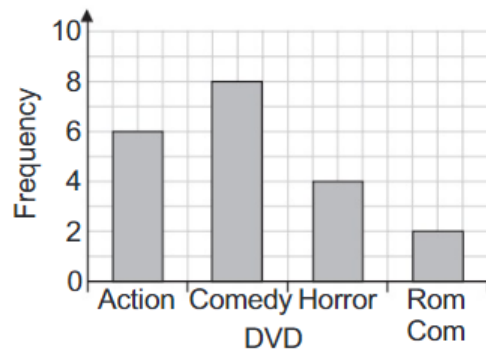
- 1 a) 07:35 b) 12:15 c) 03:20
- 2 a) 300 seconds b) 480 seconds c) 900 seconds
d) 660 seconds
- 3 a) i) 4:00 pm ii) 16:00
b) i) 8:30 am ii) 08:30
c) i) 11:10 pm ii) 23:10
d) i) 6:15 am ii) 06:15
- 1 a) 120 minutes b) 360 minutes
c) 270 minutes d) 325 minutes
- 2 a) 300 seconds b) 480 seconds c) 900 seconds
d) 660 seconds e) 195 seconds f) 250 seconds
- 3 a) 3 hours b) 2 hours 30 minutes
c) 3 hours 45 minutes d) 4 hours 7 minutes

Bar Charts

1



2

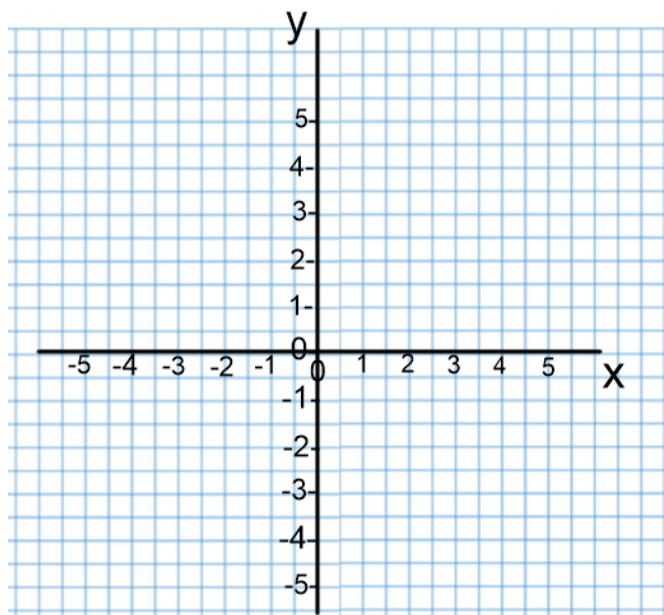


5

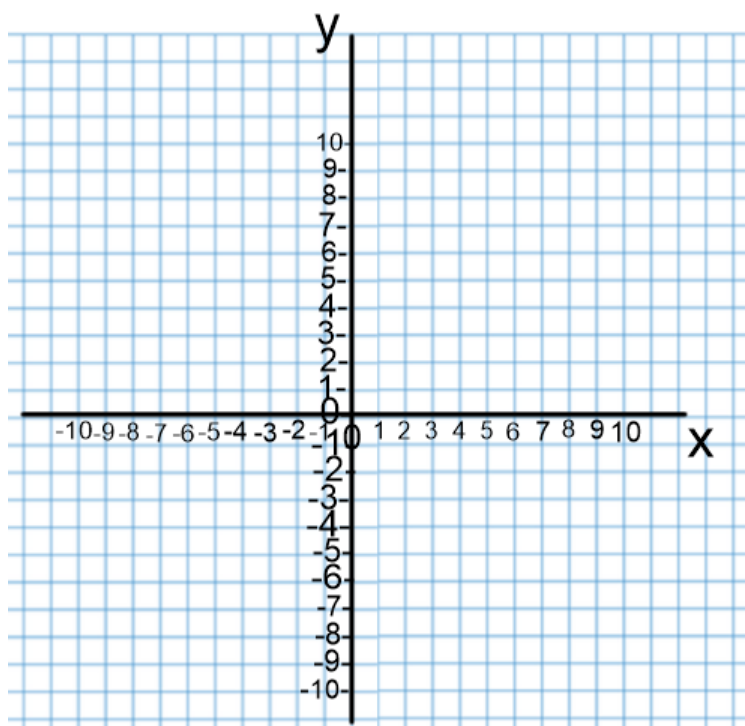
Favourite Subject	Frequency
Art	14
Music	16
Maths	4
French	10
Science	5

Axis:

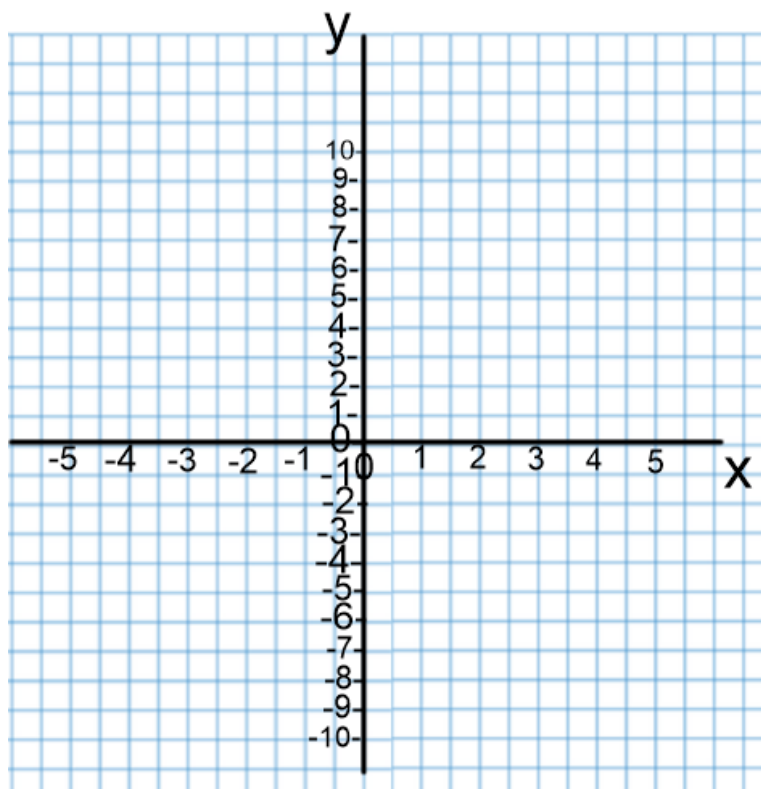
1.



2.



3.



Money:

- 1 a) £44.50 b) £43.65
c) £24.20 d) £69.66
- 2 €510
- 4 a) £6.60
b) One £5 note, one £1 coin, one 50p coin
and one 10p coin
- 5 a) \$15 b) \$300 c) \$180 d) \$120
e) \$112.50 f) \$247.50 g) \$442.50 h) \$48.75
- 6 a) €24 b) €600 c) €420 d) €72
e) €54 f) €234 g) €282 h) €27

Best Buys

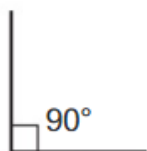
- | | | | |
|---|-----------------|----------|-----------|
| 1 | a) £24 | b) £56 | c) £120 |
| 2 | a) £1.50 | b) £30 | |
| 3 | a) £0.90 or 90p | b) £7.20 | c) £22.50 |
| 4 | a) £15 | b) £4.50 | c) £150 |

Compass and protractor work:

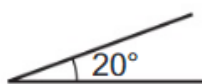
- | | | | |
|---|----------------|----------------|-----------------|
| 1 | a) $b = 52$ mm | $c = 45$ mm | $d = 55^\circ$ |
| | b) $e = 38$ mm | $f = 58$ mm | $g = 132^\circ$ |
| 2 | a) $x = 38$ mm | $y = 53$ mm | $z = 53$ mm |
| | $a = 69^\circ$ | $b = 69^\circ$ | $c = 42^\circ$ |

Not to scale but diagrams should be accurate.

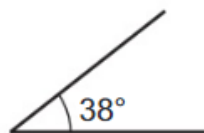
4 a) E.g.



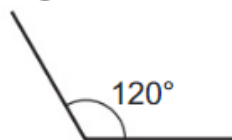
b) E.g.



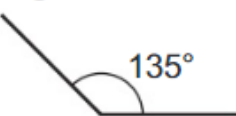
c) E.g.



d) E.g.



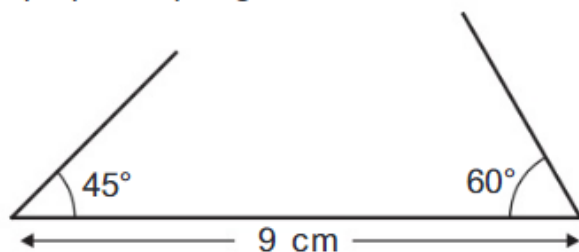
e) E.g.



f) E.g.

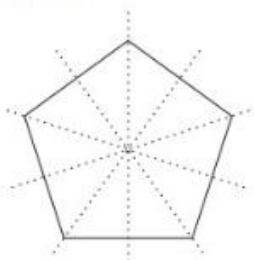


5 a), b) and c) E.g.



2D shapes:

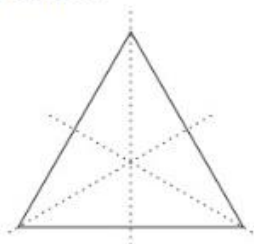
1 a) 5 lines



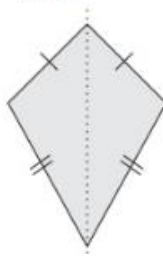
b) 2 lines



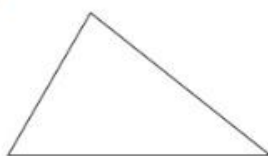
c) 3 lines



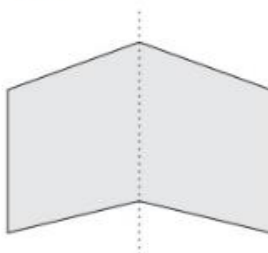
d) 1 line



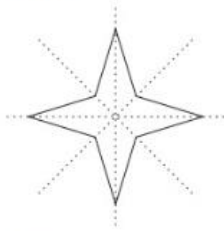
e) 0 lines



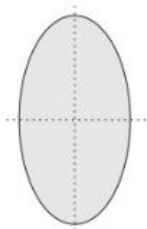
f) 1 line



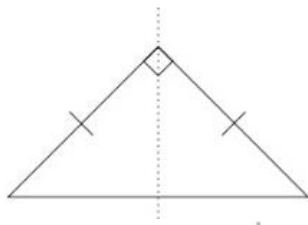
2 a) 4 lines



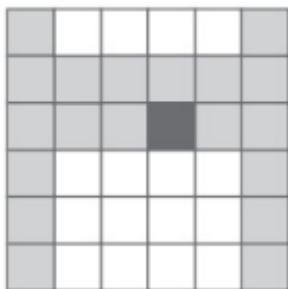
b) 2 lines



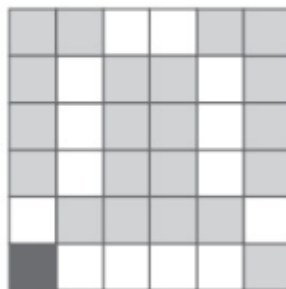
c) 1 line



3 a)



b)



- 1) It is a square. Draw the 3 cm base first, then measure the right angles at each end of the base before you draw the other sides.
- 2) Draw the 6 cm base first, then measure the right angles before drawing the 2 cm sides.