

6 Times Table Activities

1. Count in 6s and colour in the grid:

| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

2. Work out these answers:

- a) $2 \times 6 =$ _____
 b) $12 \times 6 =$ _____
 c) $5 \times 6 =$ _____
 d) $8 \times 6 =$ _____
 e) $7 \times 6 =$ _____
 f) $6 \times 6 =$ _____

3. How many blocks are there?

a) _____ x _____ = _____

b) _____ x _____ = _____

c) _____ x _____ = _____

6x Table Search

2. Find the sets of 3 numbers from your 6x table number sentences. Colour them in. They may be horizontal, vertical or diagonal. Write the ones you find underneath. One is done for you as an example. How many can you find?

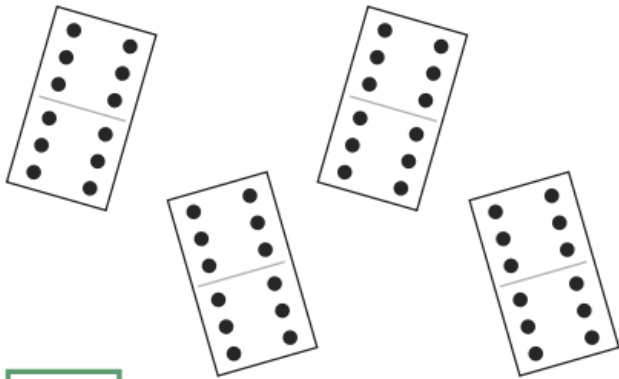
| | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|
| 8 | 14 | 12 | 5 | 13 | 71 | 18 | 12 | 3 | 6 |
| 72 | 6 | 30 | 44 | 24 | 11 | 3 | 8 | 14 | 6 |
| 6 | 10 | 48 | 6 | 60 | 5 | 7 | 6 | 44 | 36 |
| 12 | 35 | 4 | 8 | 6 | 39 | 11 | 0 | 18 | 4 |
| 9 | 14 | 25 | 30 | 10 | 14 | 6 | 47 | 27 | 16 |
| 1 | 31 | 19 | 22 | 47 | 42 | 66 | 33 | 11 | 54 |
| 6 | 2 | 6 | 12 | 13 | 6 | 28 | 21 | 6 | 19 |
| 6 | 29 | 43 | 10 | 61 | 7 | 35 | 9 | 26 | 31 |

- a. $4 \times 6 = 24$ _____
 b. _____
 c. _____
 d. _____
 e. _____
 f. _____
 g. _____
 h. _____
 i. _____
 j. _____
 k. _____
 l. _____

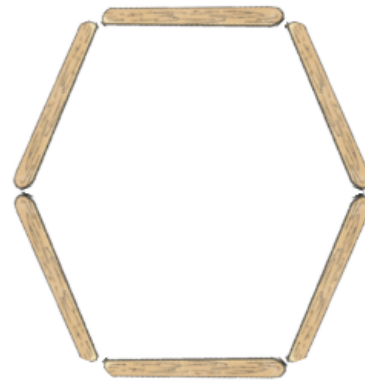
Application of knowledge in reasoning and problem solving questions.

6 Times Table Maths Mastery Mat

How many spots are there altogether?



If you need 6 lolly sticks to make one hexagon, how many hexagons can you make with 24 lolly sticks?



hexagons

Create a fact family using 9, 54 and 6.

| | | | | |
|----------------------|---|----------------------|---|----------------------|
| <input type="text"/> | × | <input type="text"/> | = | <input type="text"/> |
| <input type="text"/> | × | <input type="text"/> | = | <input type="text"/> |
| <input type="text"/> | ÷ | <input type="text"/> | = | <input type="text"/> |
| <input type="text"/> | ÷ | <input type="text"/> | = | <input type="text"/> |

Complete the table.

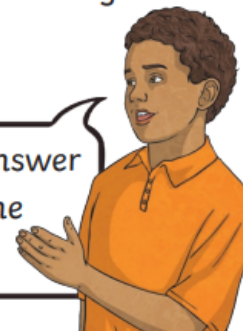
60 minutes = 1 hour

| Minutes | Hours |
|---------|-------|
| | 2 |
| 600 | |
| | 7 |

Do you agree or disagree?

Explain your answer.

I can work out the answer to 5×6 if I double the answer for 5×3 .



Draw an array to match this calculation.

$$6 \times 6 = \square$$