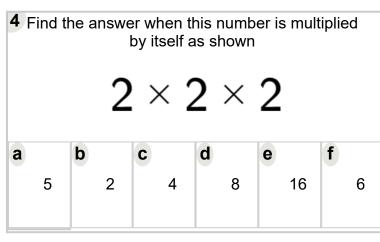**mobius**

Math worksheet on *'Exponents - Calculation Expanded (Level 2)'*. Part of a broader unit on *'Exponents - Intro'*

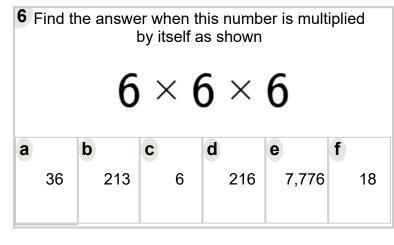Learn online: app.mobius.academy/math/units/exponents_intro/

**1** Find the answer when this number is multiplied by itself as shown

$$5 \times 5 \times 5$$

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 128 | 122 | 8 | 3,125 | 625 | 125 |

**2** Find the answer when this number is multiplied by itself as shown

$$5 \times 5$$

| a | b | c |
|---|---|---|
| 7 | 125 | 28 |

| d | e | f |
|---|---|---|
| 5 | 25 | 10 |

**3** Find the answer when this number is multiplied by itself as shown

$$12 \times 12$$

| a | b |
|---|---|
| 144 | 1,728 |

| c | d |
|---|---|
| 20,736 | 12 |

| e | f |
|---|---|
| 24 | 1 |

**4** Find the answer when this number is multiplied by itself as shown

$$2 \times 2 \times 2$$

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 5 | 2 | 4 | 8 | 16 | 6 |

**5** Find the answer when this number is multiplied by itself as shown

$$10 \times 10$$

| a | b |
|---|---|
| 100 | 12 |

| c | d |
|---|---|
| 20 | 10,000 |

| e | f |
|---|---|
| 10 | 1,000 |

**6** Find the answer when this number is multiplied by itself as shown

$$6 \times 6 \times 6$$

| a | b | c | d | e | f |
|---|---|---|---|---|---|
| 36 | 213 | 6 | 216 | 7,776 | 18 |

**7** Find the answer when this number is multiplied by itself as shown

$$4 \times 4$$

| a | b | c |
|---|---|---|
| 256 | 8 | 64 |

| d | e | f |
|---|---|---|
| 4 | 13 | 16 |