Small Card Set: Expressions

E1 $2^2 \times 3^2$	E2 $3^2 - 2^3$
E3 $2^2 + 2^3$	E4 $2^2 \div 2^3$
E5 $6^8 \div 6^4$	E6 $2^2 - 2^2$
E7 $3^2 + 3^3$	E8 $4^2 \div 2^3$
E9 $2^3 \div 2^{-2}$	E10 $(2^3)^2$
E11 3×2^2	E12 $2^3 \times 2^3$
E13 $5^2 - 3^3$	E14 $(3^2 \times 2^2)^2$

Small Card Set: Single Exponents

S1 2^1	S2 2^5
S3 $(-2)^1$	S4 2^{-1}
S5 2^0	S6 2^6
S7 6^4	S8 6^2
S9 0^2	S10 4^3
S11	S11

Student record sheet

- For each group of cards, write all the expressions in the Expressions column and all the single exponents in the Single exponents column.
- You should have exactly 10 groups.
- The order of the groups does not matter.

Group	Expressions (E cards)	Single Expressions (S cards)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

E1

$$2^2 \times 3^2$$

E2

$$3^2 - 2^3$$

E3

$$2^2 + 2^3$$

E4

$$2^2 \div 2^3$$

E5

$$6^{8} \div 6^{4}$$

E6

$$2^{2} - 2^{2}$$

E7

$$3^2 + 3^3$$

E8

$$4^2 \div 2^3$$

E9

$$2^{3} \div 2^{-2}$$

E10

$$(2^{3})^{2}$$

E11

$$3 \times 2^2$$

E12

$$2^3 \times 2^3$$

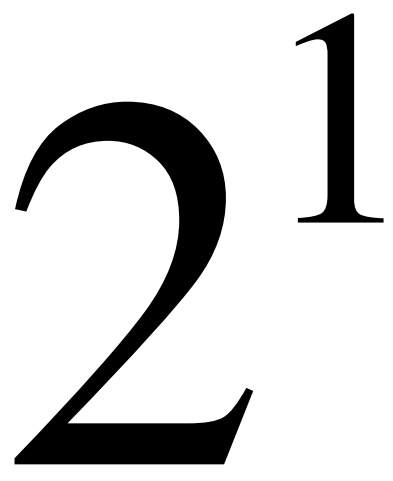
E13

$$5^2 - 3^3$$

E14

$$(3^2 \times 2^2)^2$$

S1



S2

S3

$$(-2)^1$$

S4

$$2^{-1}$$

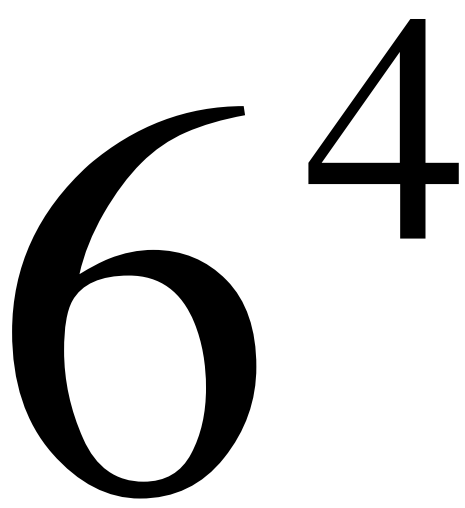
S5

$$2^0$$

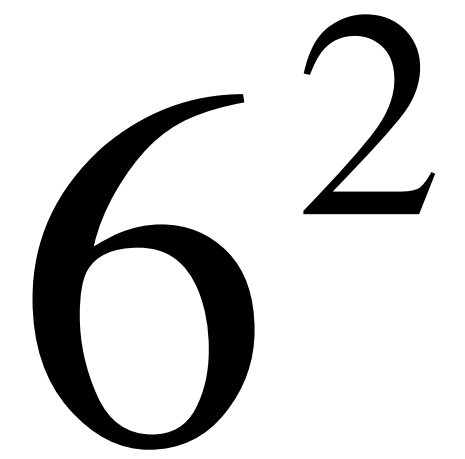
S6

$$2^6$$

S7



S8



S9

$$0^2$$

S10

$$4^3$$

S11

S12