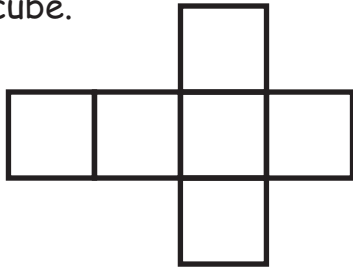
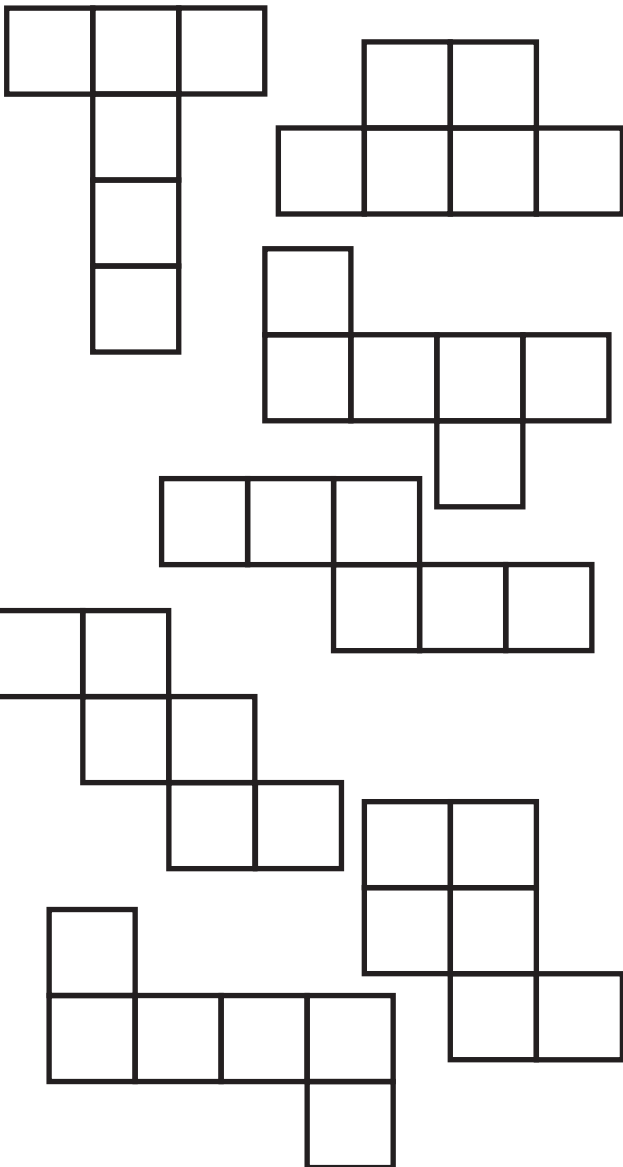


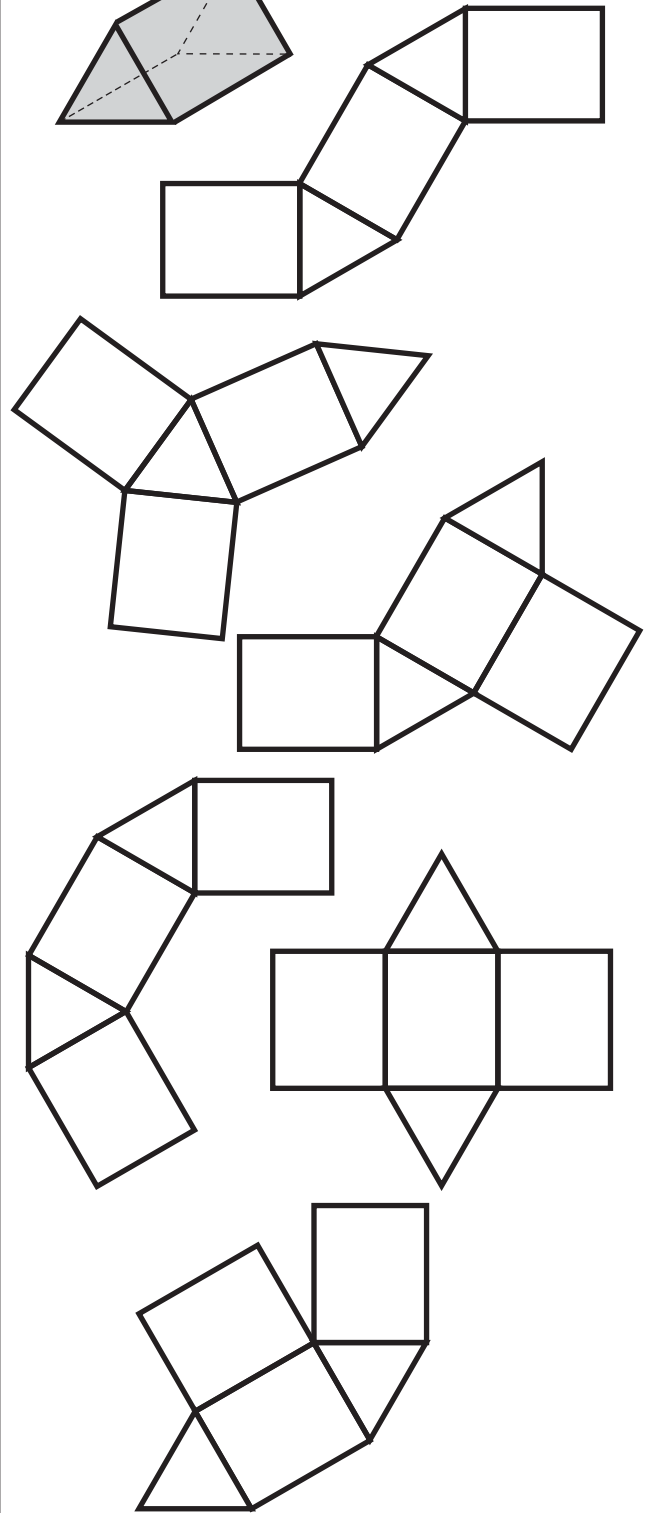
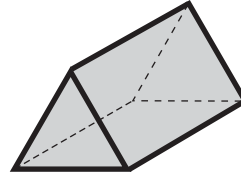
1. The following net could be folded to form a cube.



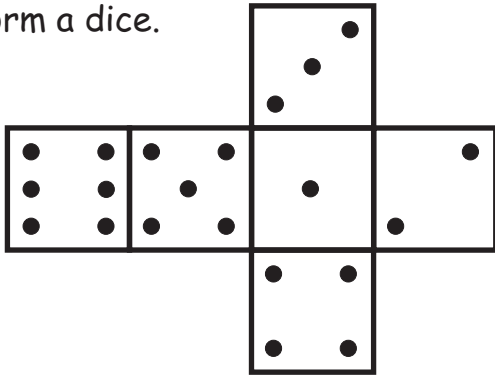
Colour in the nets below that could also be folded to form a cube.



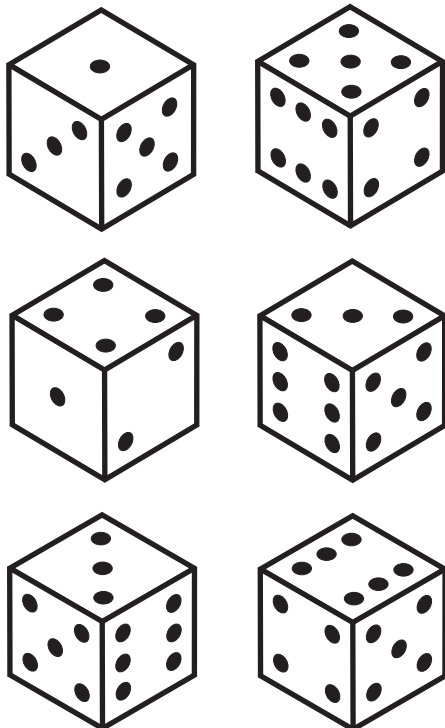
2. Colour in the nets below that could be folded to form this object.



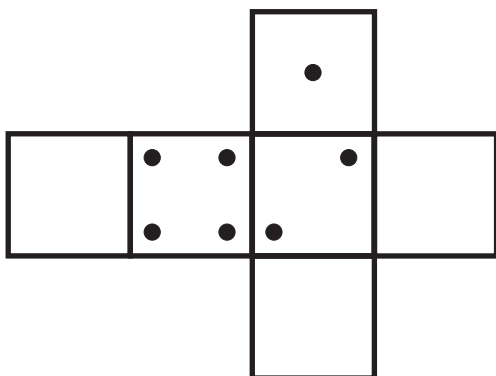
3. The net below could be folded to form a dice.



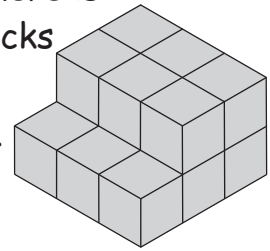
Colour in the dice below that could be formed from this net.



4. Fill in the dots on the blank faces of the net below so that when it is folded to make a dice the opposite faces add to 7.



5. The object shown here is made with small blocks and is painted all over with red paint. The small blocks are all removed.



(a) How many small blocks would there be?

(b) How many of the small blocks would have:

(i) four faces painted red?

(ii) three faces painted red?

(iii) two faces painted red?

(iv) one face painted red?

(v) no faces painted red?

6. 15 words from worksheets 16 & 17 can be found in this word puzzle.

Find the words and list them under the puzzle.

M	O	P	R	I	S	M	X	L	E	F
S	Q	U	A	P	Y	R	A	M	I	D
C	U	R	H	O	C	K	E	Y	N	N
U	A	E	E	D	G	E	C	S	U	N
B	R	L	A	D	B	E	N	A	O	M
E	N	O	C	Z	N	C	N	P	L	O
L	N	M	U	O	T	I	L	L	A	B
S	T	O	B	O	L	D	L	T	F	J
T	B	L	O	C	K	S	J	Y	A	E
E	I	D	I	K	N	O	W	V	C	C
N	O	R	D	E	H	A	R	T	E	T
