

# Winter Paralympics 2018 Code Breaker

## Winter Olympics Facts

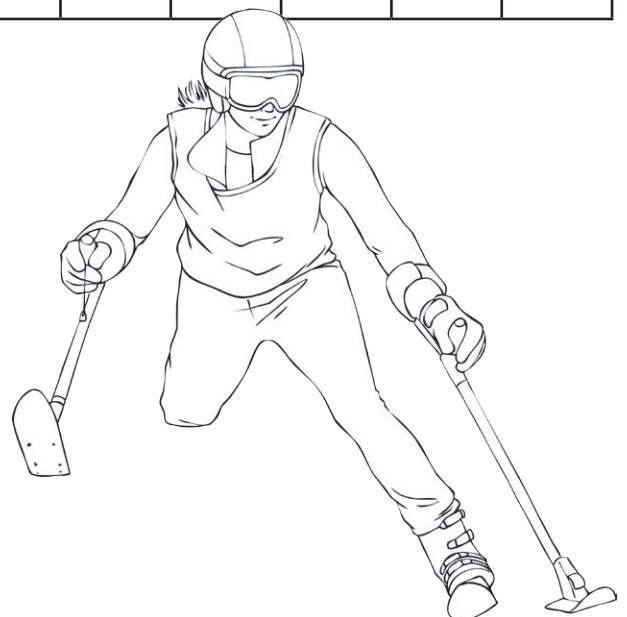
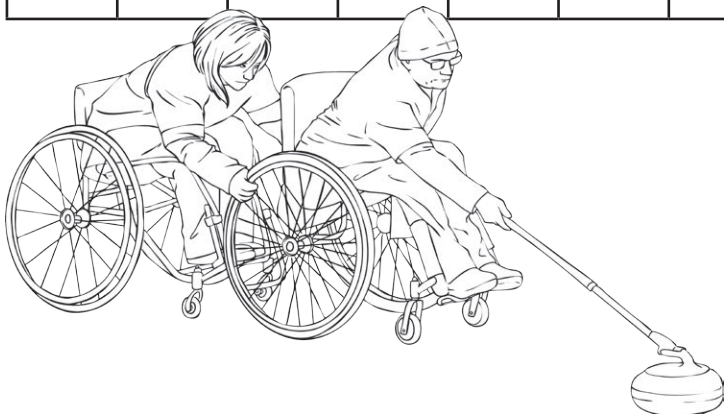
- The first Winter Paralympics were held in 1924 in Örnköldsvik, Sweden and included alpine and Nordic skiing for amputees and visually impaired athletes.
- Today, there are 6 sports represented in the Paralympics including alpine skiing, biathlon, cross-country skiing, snowboard, wheelchair curling and ice hockey.
- The Winter Paralympics are held every four years.
- In 2018, the Winter Paralympics will be held in Pyeongchang, South Korea from 9th February to 25th February.
- Norway holds the record for the most Winter Paralympic medals.

## Challenge

Solve the maths calculations on the following pages to spell out some words and phrases associated with the Winter Olympics using the code below:

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1



# Winter Paralympics Sports Code Breaker

1.

	Answer	Letter
$3 \times 8$		
$42 \div 7$		
$27 \div 3$		
$60 \div 4$		
$6 \times 3$		
$39 \div 3$		
$100 \div 5$		

Sport: \_\_\_\_\_

3.

	Answer	Letter
$180 \div 10$		
$6 \times 4$		
$88 \div 4$		
$38 \div 2$		
$60 \div 5$		
$8 \times 3$		
$4 \times 4$		
$11 \times 2$		
$20 \div 10$		

Sport: \_\_\_\_\_

2.

	Answer	Letter
$5 \times 5$		
$36 \div 2$		
$13 \times 2$		
$56 \div 8$		
$38 \div 2$		
$3 \times 5$		
$60 \div 5$		
$26 \div 2$		

Sport: \_\_\_\_\_

4.

	Answer	Letter
$88 \div 11$		
$26 \div 2$		
$84 \div 7$		
$36 \div 9$		
$75 \div 3$		
$3 \times 4$		
$2 \times 13$		
$63 \div 7$		
$46 \div 2$		
$3 \times 3 \times 2$		
$39 \div 3$		
$160 \div 8$		

Sport: \_\_\_\_\_

# Winter Paralympics Athletes Code Breaker

1.

	Answer	Letter
$140 \div 10$		
$180 \div 10$		
$1.5 \times 10$		
$150 \div 10$		
$1.8 \times 10$		
$2200 \div 100$		
$1600 \div 100$		
$0.013 \times 1000$		
$1.8 \times 10$		
$0.2 \times 100$		
$1900 \div 100$		
$0.7 \times 10$		

Sport: \_\_\_\_\_

3.

	Answer	Letter
$2600 \div 100$		
$0.13 \times 100$		
$0.2 \times 100$		
$180 \div 10$		
$2200 \div 100$		
$0.14 \times 100$		
$0.26 \times 100$		
$1500 \div 100$		
$0.12 \times 100$		
$130 \div 10$		
$0.22 \times 100$		

Sport: \_\_\_\_\_

2.

	Answer	Letter
$0.25 \times 100$		
$2200 \div 100$		
$0.13 \times 100$		
$1400 \div 100$		
$0.12 \times 100$		
$120 \div 10$		
$0.09 \times 100$		
$2.2 \times 10$		

Sport: \_\_\_\_\_

4.

	Answer	Letter
$2.4 \times 10$		
$1900 \div 100$		
$0.09 \times 100$		
$1800 \div 100$		
$0.08 \times 100$		
$1500 \div 100$		
$0.15 \times 100$		
$1200 \div 100$		
$2000 \div 1000$		
$230 \div 10$		

Sport: \_\_\_\_\_

# Winter Paralympics Host Cities Code Breaker

Each of these codes also has a number for the year it hosted.

1.

	$\frac{1}{4}$ of 32	$\frac{1}{5}$ of 60	$\frac{1}{2}$ of 48	$\frac{1}{10}$ of 190	$\frac{1}{10}$ of 180
Answer					
Letter					

Year					
$\frac{1}{5}$ of 10	$\frac{1}{9}$ of 0	$\frac{1}{10}$ of 10	$\frac{1}{4}$ of 16		

2.

	$\frac{1}{3}$ of 39	$\frac{1}{2}$ of 52	$\frac{1}{5}$ of 100	$\frac{1}{4}$ of 104	$\frac{1}{4}$ of 52	$\frac{3}{10}$ of 40
Answer						
Letter						

Year					
$\frac{1}{20}$ of 20	$\frac{3}{7}$ of 21	$\frac{1}{3}$ of 27	$\frac{1}{5}$ of 40		

3.

	$\frac{2}{5}$ of 20	$\frac{1}{2}$ of 52	$\frac{1}{4}$ of 60	$\frac{1}{6}$ of 42	$\frac{1}{3}$ of 45	$\frac{2}{5}$ of 65	$\frac{2}{8}$ of 64	$\frac{2}{7}$ of 77	$\frac{4}{5}$ of 30	$\frac{2}{3}$ of 27	$\frac{1}{3}$ of 21	$\frac{1}{10}$ of 20
Answer												
Letter												

Year					
$\frac{1}{3}$ of 6006					

# Winter Paralympics 2018 Code Breaker Answers

## **Sports Challenge: ★**

1. Curling
2. Biathlon
3. Ice hockey
4. Snowboarding

## **Athletes Challenge: ★ ★**

1. Millie Knight
2. Ben Moore
3. Angie Malone
4. Chris Lloyd

## **Host Cities Challenge: ★ ★ ★**

1. Sochi 2014
2. Nagano 1998
3. Salt Lake City 2002