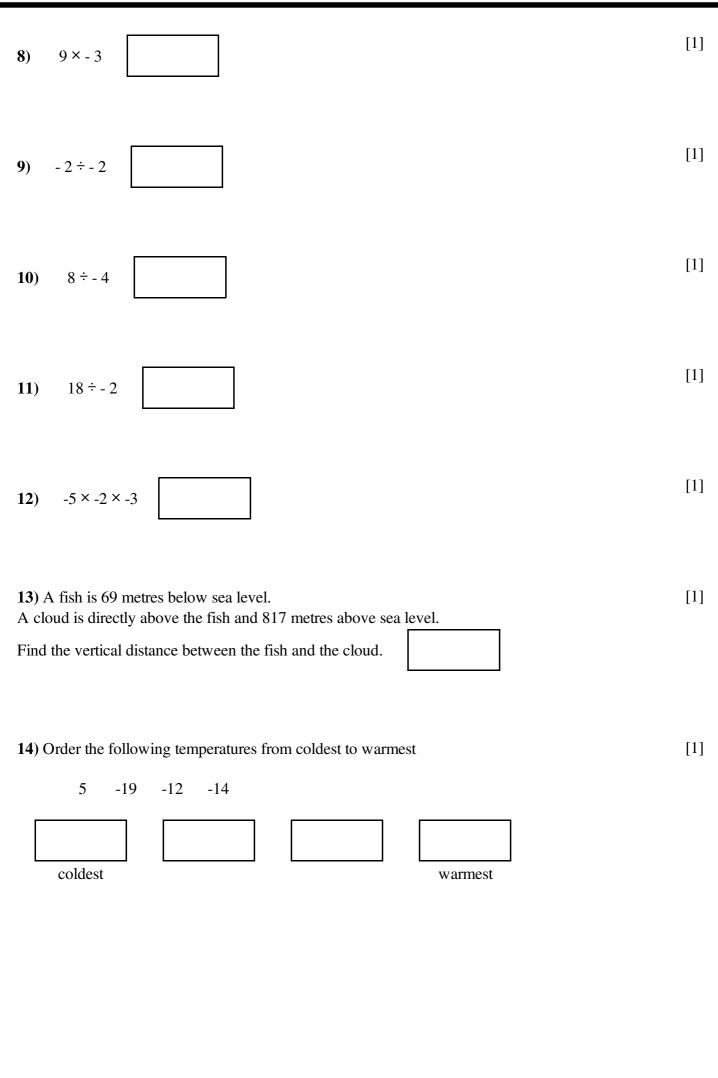


Copyright Mathster.com 2014. Licensed by Your School with permission to redistribute



Copyright Mathster.com 2014. Licensed by Your School with permission to redistribute

**15**) Derek recorded the temperature at 7 am outside his house on the 1st of each month for 6 consecutive months.

Month	Temperature
November	9 °C
December	– 7 °C
January	-6 C
February	-2 C
March	15 °C
April	13 °C

Work out

a) the highest temperature °Cb) the lowest temperature °C

c) the difference in temperature between the 1st of December and the 1st of April



[1]

## Solutions for the assessment Directed numbers

1) -2	<b>2</b> ) -16
<b>3</b> ) -14	4) -9
5) -28	<b>6</b> ) 28
7) -54	8) -27
<b>9</b> ) 1	<b>10</b> ) -2
11) -9	<b>12</b> ) -30
<b>13</b> ) 886 m	<b>14</b> ) -19, -14, -12, 5

**15**) a) highest =  $15^{\circ}$ C b) lowest =  $-7^{\circ}$ C c) difference =  $20^{\circ}$ C

Copyright Mathster.com 2014. Licensed by Your School with permission to redistribute