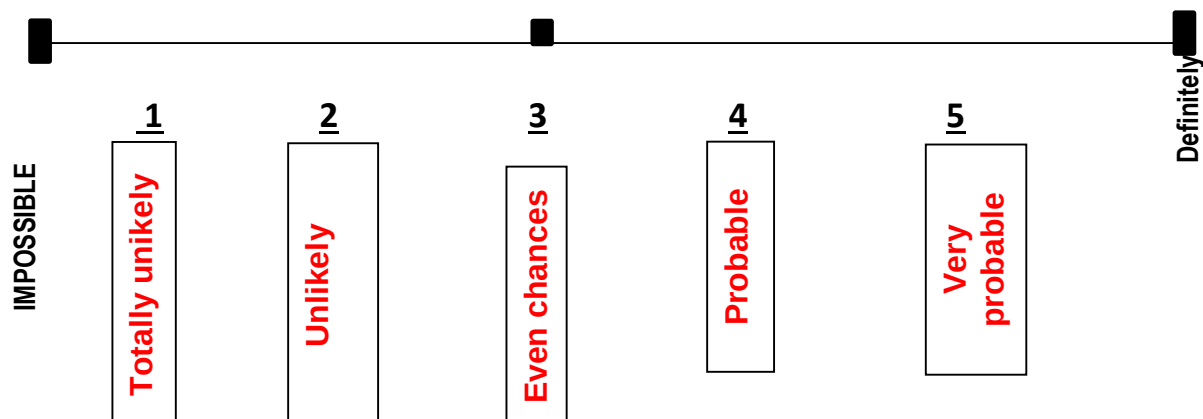


Worksheet 2015-6EQ-0001

PROBABILITY



(1) Use the above scale to answer the following questions.

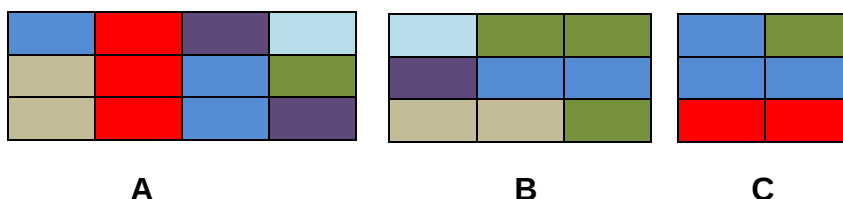
Only write down the number.

What is the chance:

- | | |
|--|--------------------------|
| (a) You will be in grade 7 in an hour's time? | <u>Impossible</u> |
| (b) You will be 13 years old next year? | <u>Answer may differ</u> |
| (c) You will be in bed before 9 this evening? | <u>Answer may differ</u> |
| (d) You will send a text message to your friend today? | <u>Answer may differ</u> |
| (e) You will go to school today? | <u>Answer may differ</u> |

(2) Study the diagrams.

If you close your eyes and make a mark with a pencil what is the
Chance that you will . . . ?



(a) What is the chance that you make a mark on a ■ in block A?	$\frac{3}{12}$ or $\frac{1}{4}$
(b) What is the chance that you make a mark on a ■ in block B?	$\frac{1}{9}$
(c) What is the chance that you make a mark on a ■ in block A?	$\frac{2}{12}$ or $\frac{1}{6}$
(d) What is the chance that you make a mark on a ■ in block B?	$\frac{2}{9}$
(e) What is the chance that you make a mark on a ■ in block C?	$\frac{1}{6}$
(f) What is the chance that you make a mark on a ■ in block A?	$\frac{1}{12}$