



**THIRD SPACE
LEARNING**

Percent To Decimal Worksheet

Ratio and Proportion

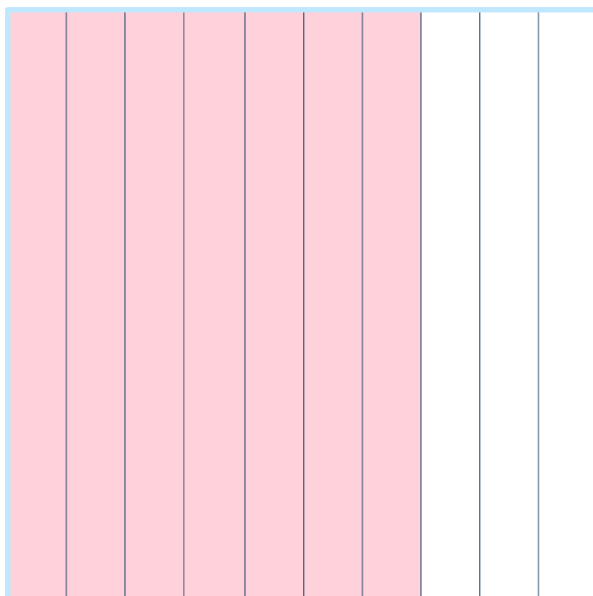
Grades 6 to 8

Questions

Name:

Date:

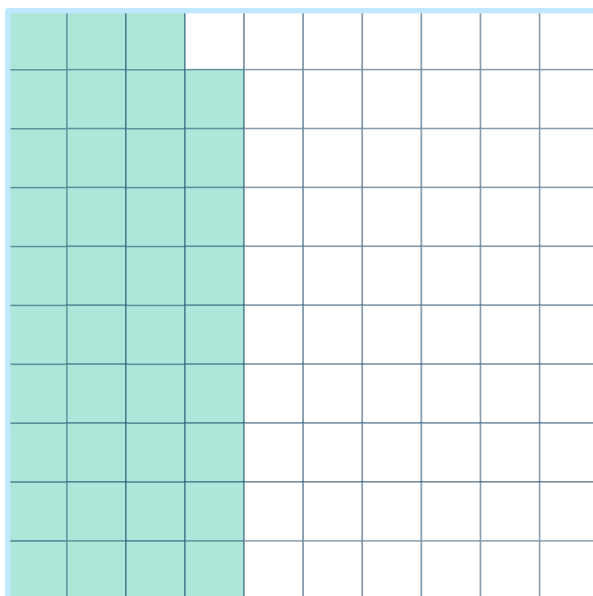
1



70% of the model is shaded. Write 70% as a decimal.

Answer

2

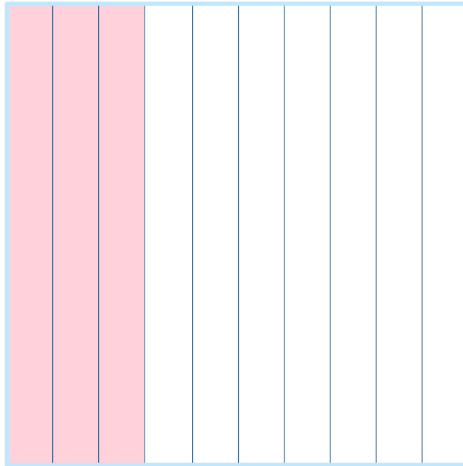


39% of the model is shaded. Write 39% as a decimal.

Answer

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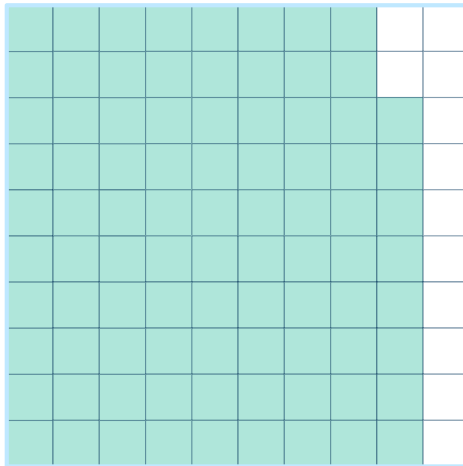
3



30% of the model is shaded. Write 30% as a decimal.

Answer

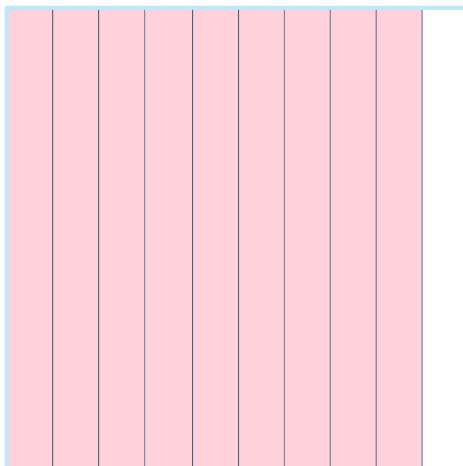
4



88% of the model is shaded. Write 88% as a decimal.

Answer

5

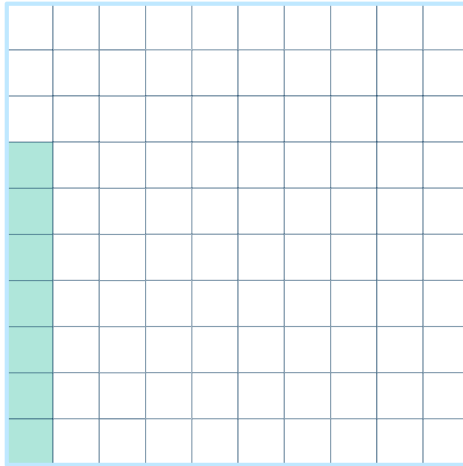


Write the percent and decimal that are shown by the model.

Answer

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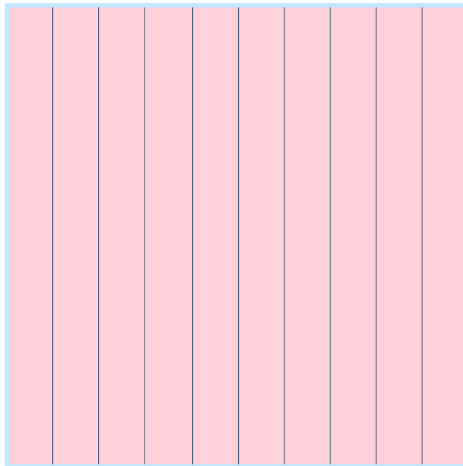
6



Write the percent and decimal that are shown by the model.

Answer

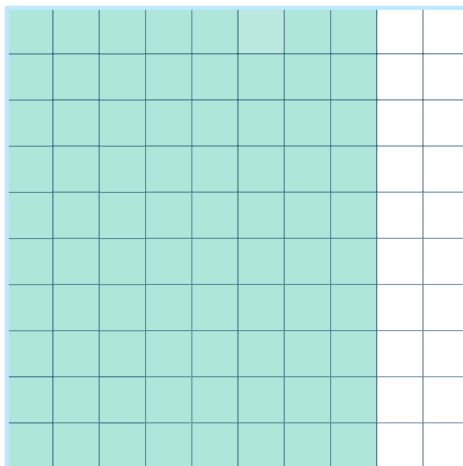
7



Write the percent and decimal that are shown by the model.

Answer

8



Write the percent and decimal that are shown by the model.

Answer

Percent To Decimal Worksheet | Grades 6 to 8

For questions 9–20 , convert the percent to a decimal.

9 60%

Answer

10 3%

Answer

11 17%

Answer

12 99%

Answer

13 51%

Answer

Percent To Decimal Worksheet | Grades 6 to 8

14 10%

Answer

15 45%

Answer

16 5.6%

Answer

17 11.5%

Answer

18 134%

Answer

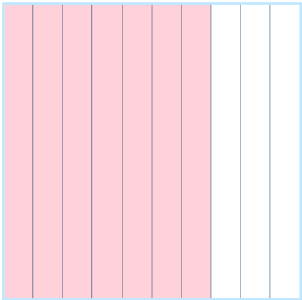
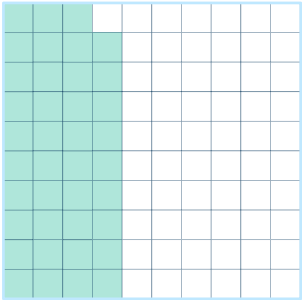
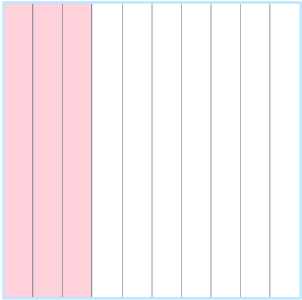
19 3.04%

Answer

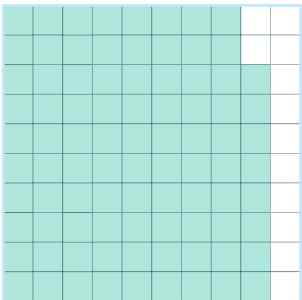
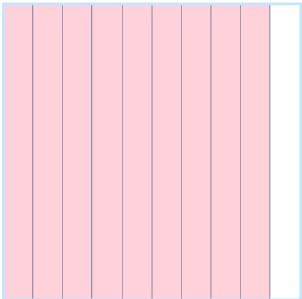
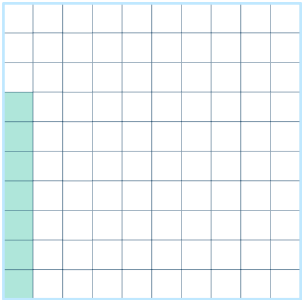
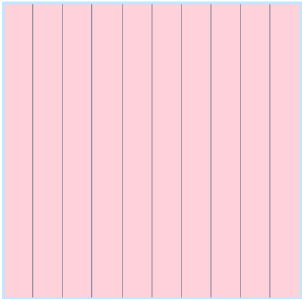
20 205%

Answer

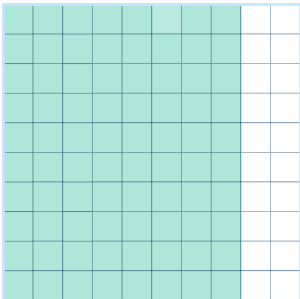
Answers

Question number	Question	Answers	Standard
1	 <p>70% of the model is shaded. Write 70% as a decimal.</p>	0.7 or 0.70	6.RP.A.3a
2	 <p>39% of the model is shaded. Write 39% as a decimal.</p>	0.39	6.RP.A.3a
3	 <p>30% of the model is shaded. Write 30% as a decimal.</p>	0.3 or 0.30	6.RP.A.3a

Percent To Decimal Worksheet | Grades 6 to 8 | Answers

Question number	Question	Answers	Standard
4	 <p>88% of the model is shaded. Write 88% as a decimal.</p>	0.88	6.RP.A.3a
5	 <p>Write the percent and decimal that are shown by the model.</p>	90% and 0.9 or 0.90	6.RP.A.3a
6	 <p>Write the percent and decimal that are shown by the model.</p>	7% and 0.07	6.RP.A.3a
7	 <p>Write the percent and decimal that are shown by the model.</p>	100% and 1.0	6.RP.A.3a

Percent To Decimal Worksheet | Grades 6 to 8 | Answers




Question number	Question	Answers	Standard
8	 <p>Write the percent and decimal that are shown by the model.</p>	80% and 0.80 or 0.8	6.RP.A.3a
9	60%	0.6 or 0.60	6.RP.A.3a
10	3%	0.03	6.RP.A.3a
11	17%	0.17	6.RP.A.3a
12	99%	0.99	6.RP.A.3a
13	51%	0.51	6.RP.A.3a
14	10%	0.1 or 0.10	6.RP.A.3a
15	45%	0.45	6.RP.A.3a
16	5.6%	0.056	7.RP.A.3
17	11.5%	0.115	7.RP.A.3
18	134%	1.34	7.RP.A.3
19	3.04%	0.0304	7.RP.A.3
20	205%	2.05	7.RP.A.3

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