

2.3 Puzzle Time

Did You Hear About...

A	B	C	D	E	F
G	H	I	J	K	L
M	N	O	P	Q	R

Complete each exercise. Find the answer in the answer column. Write the word under the answer in the box containing the exercise letter.

$4.\overline{16}$ WRITE
-0.375 STUDENT
-3.875 COULDN'T
$-0.41\overline{6}$ WHO
$-2\frac{33}{250}$ WATERPROOF
$5\frac{11}{200}$ HAVE
$\frac{27}{40}$ GOLDFISH
$-1\frac{13}{50}$ HE
$\frac{7}{10}$ ESSAY

Write the fraction or mixed number as a decimal.

- | | |
|--------------------|--------------------|
| A. $\frac{8}{9}$ | B. $-\frac{3}{8}$ |
| C. $-\frac{5}{12}$ | D. $\frac{23}{30}$ |
| E. $1\frac{3}{4}$ | F. $-3\frac{7}{8}$ |
| G. $4\frac{1}{6}$ | H. $4\frac{4}{25}$ |

Write the decimal as a fraction or mixed number in simplest form.

- | | |
|-------------|--------------|
| I. -0.7 | J. 0.84 |
| K. 0.675 | L. -0.252 |
| M. -1.26 | N. -2.78 |
| O. 5.055 | P. -11.688 |
| Q. -2.132 | R. -0.65 |

1.75 HE
$0.7\overline{6}$ SAID
$-\frac{13}{20}$ INK
$0.\overline{8}$ THE
4.16 HIS
$-2\frac{39}{50}$ DIDN'T
$-11\frac{86}{125}$ ANY
$-\frac{63}{250}$ BECAUSE
$\frac{21}{25}$ ON

2.4 Puzzle Time

What Do Babies And Mathematicians Have In Common?

Write the letter of each answer in the box containing the exercise number.

Find the product. Write fractions in simplest form.

1. $-\frac{2}{3} \times \frac{3}{5}$
2. $\frac{1}{12} \times \frac{3}{2}$
3. -2.5×0.3
4. $\left(\frac{5}{12}\right)\left(-\frac{4}{3}\right)$
5. $-\frac{5}{4} \times \left(-\frac{1}{25}\right)$
6. $-5.5 \times (-3.4)$
7. $\left(-1\frac{1}{3}\right)^2$
8. $\left(-\frac{11}{4}\right)\left(\frac{4}{99}\right)$
9. $\frac{2}{3} \cdot \left(-2\frac{2}{3}\right)$
10. $\frac{4}{3} \times \frac{5}{2} \times \frac{7}{15}$
11. $\frac{8}{11}\left(-\frac{1}{4}\right)$
12. $\left(-\frac{1}{3}\right)^3$
13. $(-0.5)(-9.1)$
14. -8.4×-7.6
15. $-\frac{1}{5} \cdot -\frac{1}{6} \cdot -\frac{3}{2}$

Evaluate the expression.

16. $(-0.1)(3.2) + 0.2$
17. $(1.3 - 4) \times 0.1$
18. $(-2.1)^2 - 5$
19. $(-1.5)(5)(-0.02)$
20. $2 - 3 \times 0.6$

Answers

- | | |
|--------------------|--------------------|
| A. 4.55 | E. -0.12 |
| E. 63.84 | T. 0.2 |
| H. $-\frac{1}{27}$ | I. $\frac{1}{20}$ |
| O. -0.59 | L. $-1\frac{7}{9}$ |
| M. $-\frac{1}{20}$ | O. 18.7 |
| R. $-\frac{1}{9}$ | S. $-\frac{5}{9}$ |
| T. $1\frac{7}{9}$ | U. $\frac{1}{8}$ |
| Y. $-\frac{2}{11}$ | L. 0.15 |
| B. $-\frac{2}{5}$ | H. -0.27 |
| K. $1\frac{5}{9}$ | F. -0.75 |

7	12	16	11		1	6	20	17		19	5	10	14		3	18	8	15	2	9	13	4
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