



Try These

$\frac{1}{35}$

3:5

5

8

30

8

6

32

2.94

$4\frac{2}{7}$

$\frac{1}{16}$

4,200

$\frac{1}{6}$

35

1) $70 \times 60 =$ _____

2) Round your answer to the nearest hundredth.

$3 - 2\% =$ _____

3) Make an equivalent ratio.

$16 : \underline{\quad} = 10 : 20$

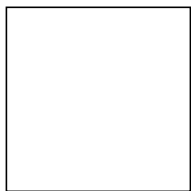
4) Solve as a division problem.

$\frac{30}{7} =$

5) What number completes both equations? 6) $\frac{1}{3} \div 2 =$

$\frac{1}{8} \div 2 = ?$

$? \times 2 = \frac{1}{8}$

7) Use the model to solve: $\frac{1}{7} \div 5$ 

8) What is the ratio of circles to squares?



9) Which choice(s) best shows the value of 'e' (or none). 10) Which choice(s) best shows the value of 'e' (or none).

$6 + 8e > 46$

$7e - 5 > 21$

A. 5

A. 6

B. 10

B. 8

C. 2

C. 4

D. 8

D. 1

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



- 11) A lumber company had 8 bundles of wood (64 pieces total). What is the rate of pieces per bundle?
- 12) At the store the ratio of books sold to movies sold was 8:5. For every _____ movies sold there were _____ books sold.
- 13) At a pet store the ratio of cats to dogs sold was 3 : 2. If there were 9 cats that were sold, how many dogs were sold?
- 14) Every dollar is 10 dimes. This can be expressed using the equation $y \times 10 = Z$, where y is equal to the number of dollars and Z is equal to the total number of dimes. Using this equation find the total dimes in 3 dollars.
- 15) Use the visual model to solve: $5 \div \frac{1}{7} =$

1 Whole	1 Whole	1 Whole	1 Whole	1 Whole



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$\frac{1}{16}$

4,200

$\frac{1}{6}$

35

1) $70 \times 60 = \underline{4,200}$

2) Round your answer to the nearest hundredth.

$3 - 2\% = \underline{2.94}$

3) Make an equivalent ratio.

$16 : \underline{32} = 10 : 20$

4) Solve as a division problem.

$\frac{30}{7} = 4\frac{2}{7}$

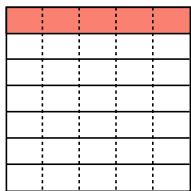
5) What number completes both equations?

$\frac{1}{8} \div 2 = ?$

$? \times 2 = \frac{1}{8}$

6) $\frac{1}{3} \div 2 =$

$\frac{1}{3} \times \frac{1}{2} = \frac{1}{6}$

7) Use the model to solve: $\frac{1}{7} \div 5$ 

8) What is the ratio of circles to squares?



9) Which choice(s) best shows the value of 'e' (or none).

$6 + 8e > 46$

- A. 5
B. 10
C. 2
D. 8

10) Which choice(s) best shows the value of 'e' (or none).

$7e - 5 > 21$

- A. 6
B. 8
C. 4
D. 1

Answers

1. 4,200

2. 2.94

3. 32

4. $4\frac{2}{7}$

5. $\frac{1}{16}$

6. $\frac{1}{6}$

7. $\frac{1}{35}$

8. 3:5

9. B,D

10. A,B,C

11. 8

12. 5 8

13. 6

14. 30

15. 35



- 11) A lumber company had 8 bundles of wood (64 pieces total). What is the rate of pieces per bundle?
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- 15) Use the visual model to solve: $5 \div \frac{1}{7} =$

1 Whole	1 Whole	1 Whole	1 Whole	1 Whole