Division Word Problems (3÷2) w/ Remainder

Name:

Solve each problem.

1) Jerry is trying to earn two hundred nine dollars for some new video games. If he charges forty-seven dollars to mow a lawn, how many lawns will he need to mow to earn the money?

209 ÷ 47 = 4 ✗ 5

2) A company had forty-one employees and ordered nine hundred eighty uniforms for them. If they wanted to give each employee the same number of uniforms, how many more uniforms should they order so they don't have any extra?

37 → 41 4 more

3) Victor had eight hundred sixty-one marbles he's putting into bags with twenty-five in each bag. How many marbles will he have in the bag that isn't full?

34 full bags 11 marbles leftover

4) A box of light fixtures cost $forty-three. If you had six hundred dollars and bought as many boxes as you could, how much money would you have left?

$41

5) A baker had eighteen boxes for donuts. He ended up making seven hundred sixty-three donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?

6) Cody wanted to give each of his forty-five friends an equal amount of candy. At the store he bought six hundred eighty pieces total to give to them. He many more pieces should he have bought so he didn't have any extra pieces?

7) An art museum had eight hundred forty-three pictures to split equally into seventeen different exhibits. How many more pictures would they need to make sure each exhibit had the same amount?

8) A movie theater needed five hundred twenty-eight popcorn buckets. If each package has forty-six buckets in it, how many packages will they need to buy?

9) A recycling company had six hundred sixty-six pounds of material to sort. To make it easier they split them into boxes with each full box having twenty-two pounds, how many full boxes did they have?

10) A machine in a candy company creates seven hundred eighty-three pieces of candy a minute. If a small box of candy has thirteen pieces in it how many full boxes does the machine make in a minute?

47 | 209.00 → 4.4, -188, 210, -188, 220, 23

41 | 980 → -82↓, 160, -123, 37, 34

25 | 861 → -75, 111, -100, 11

43 | 600 → -43↓, 170, -129, 41

13

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

1) $30 \overline{)7,230}$ = 241

2) $16 \overline{)4,932}$ = 308 r 4

3) $28 \overline{)6,511}$ = 232 r 15

4) $39 \overline{)5,214}$ = 133 r 27

5) $28 \overline{)8,232}$

6) $95 \overline{)4,524}$

7) $56 \overline{)6,496}$

8) $39 \overline{)5,694}$

9) $83 \overline{)9,296}$

10) $62 \overline{)2,170}$

11) $59 \overline{)8,835}$

12) $23 \overline{)1,380}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Adding & Subtracting Decimals

Name:

Solve each problem.

1) 78.9 - 55.779 = 23.121

2) 73 + 48.7 = 121.7

3) 41.3 - 20.65 = 20.65

4) 46 + 39.5 = 85.5

5) 72 - 67.01 = 4.99

6) 65 + 56.8 = _____

7) 58 - 45.183 = _____

8) 79.3 + 10.21 = _____

9) 17 - 1.2 = _____

10) 92 + 8.83 = _____

11) 67.15 - 24.302 = _____

12) 96 + 37.367 = _____

8 9
78.900
- 55.779
23.121

1
73.0
+ 48.7
121.7

0 12
41.30
-20.65
20.65

1
46.0
+ 39.5
85.5

5 11 9
72.000
- 67.01
4.99

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Dividing Decimals

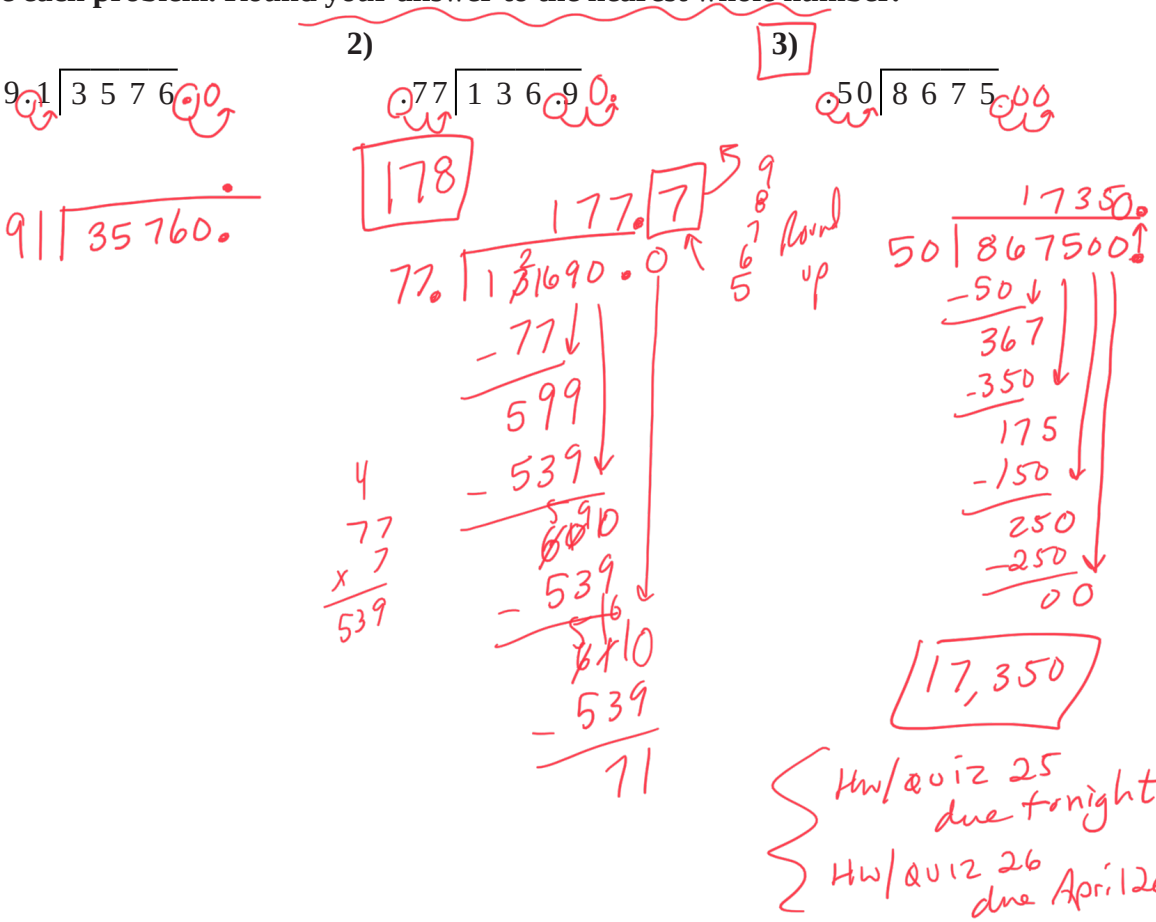
Name:

Solve each problem. Round your answer to the nearest whole number.

1) $9.1\overline{)3576.0}$

2) $.77\overline{)136.9}$

3) $.50\overline{)8675.00}$



4) $8.2\overline{)8688}$

5) $.99\overline{)6475}$

6) $8.4\overline{)711.9}$

HW/quiz 25 due tonight

HW/quiz 26 due April 20th

HW
Packet 12
p 1-4 evens
Supplemental ws
Online Hw 27
Quiz 27 due April 27th

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

1-6	83	67	50	33	17	0

Add, Subtract, Multiply & Divide Decimals

Name:

Solve each problem.

1) 77.2 - 43.778 = _____

2) 2.072 ÷ 5.6 = _____

3) 6.811 × 4.997 = _____

4) 27.001 - 7.5 = _____

5) 4.23 × 9 = _____

6) 19.2 + 31.82 = _____

7) 97.68 - 32.3 = _____

8) 0.468 ÷ 6.5 = _____

9) 0.6144 ÷ 1.6 = _____

10) 4.4 × 2.727 = _____

11) 20.97 + 85.62 = _____

12) 48 + 58.1 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Add, Subtract, Multiply & Divide Decimals

Name:

Solve each problem.

1) 59.704 + 44.7 = _____

2) 81.6 - 80.8 = _____

3) 9.53 × 2.65 = _____

4) 34.5 ÷ 50 = _____

5) 83 + 95.751 = _____

6) 26.59 - 25.78 = _____

7) 8.4 × 3 = _____

8) 5.642 ÷ 9.1 = _____

9) 12.521 + 28.2 = _____

10) 97.23 - 71.267 = _____

11) 6.8 × 6 = _____

12) 237.6 ÷ 7.2 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								