

1. Ms. Jaffey had a total of 428.5 ounces of pretzels to put into 5 bowls for a party. She put an equal number of ounces of pretzels into each bowl.

How many ounces of pretzels did Ms. Jaffey put into each bowl?

- A. 85.7 oz
- B. 97.7 oz
- C. 80.0 oz
- D. 85.3 oz

5.3.G - Dividing Decimals: Word Problems – PS

2. A math problem is shown.

$$78 \overline{)4.68}$$

What is the quotient?

- A. 0.14
- B. 0.6
- C. 0.06
- D. .51

5.3.G - Dividing Decimals: Word Problems – PS

3. Amber saved a total of \$3.20 over 5 weeks. She saved the same amount of money each week. How much money did Amber save each week?

- A. \$1.44
- B. \$1.56
- C. \$0.64
- D. \$1.80

5.3.G - Dividing Decimals: Word Problems – PS

4. Mr. Adams drove his delivery truck 151.2 miles during 24 days. He drove the same number of miles each day. How many miles did Mr. Adams drive each day?

- A. 6.3 mi
- B. 7.16 mi
- C. 6.0 mi
- D. 5.13 mi

5.3.G - Dividing Decimals: Word Problems – PS

5. The weight of sand in a large bag is 63.4 pounds. The sand in the bag is divided equally into 20 small bags.

What is the weight in pounds of the sand in each small bag.

- A. 3.114 lb
- B. 3.107 lb
- C. 31.7 lb
- D. 3.17 lb

5.3.G - Dividing Decimals: Word Problems – PS

6. Ms. Sikes paid a total of \$95.40 for a 12-month magazine subscription. She paid the same amount each month. What amount did Ms. Sikes pay each month?

- A. \$7.95
- B. \$7.96
- C. \$1,144.80
- D. 107.40

5.3.G - Dividing Decimals: Word Problems – PS

**Unit: 5<sup>th</sup> – Decimals: Division****Lesson: 5.3.G – Dividing Decimals: Word Problems****Problem Set 1**

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<b>1</b> A 85.7	<b>2</b> C 0.06	<b>3</b> C \$0.64	<b>4</b> A 6.3 Miles	<b>5</b> D 3.17 lb.	<b>6</b> A \$7.95
<b>7</b> A \$7.40	<b>8</b> C 2.05 in.	<b>9</b> B 0.15	<b>10</b> B 87.4	<b>11</b> A 5.94	<b>12</b> C 0.648 grams
<b>13</b> B 7.61 oz.	<b>14</b> B 74.1	<b>15</b> A 0.665 kilograms	<b>16</b> D 3.5 gallons	<b>17</b> B 0.424 ounces	<b>18</b> C 73.7 pounds
<b>19</b> D \$1.15	<b>20</b> A 39.2 miles	<b>21</b> B 0.772 lbs.	<b>22</b> C \$29.10	<b>23</b> A 1.21	<b>24</b> B \$9.50
<b>25</b> C 0.308 inches	<b>26</b> A 6.7	<b>27</b> A 34.4	<b>28</b> B 0.663	<b>29</b> D \$9.30	<b>30</b> C 84.9

7. Anthony has a goal of saving \$96.20. He will save the same amount each week for 13 weeks. How much will Anthony need to save each week in order to meet his goal?

- A. \$7.40
- B. \$7.52
- C. \$7.04
- D. \$7.31

5.3.G - Dividing Decimals: Word Problems – PS

8. A rope was 14.35 inches long. Megan cut the rope into 7 pieces of equal length. What was the length of each piece of rope in inches?

- A. 2.5 in.
- B. 2.35 in.
- C. 2.05 in.
- D. 2.55 in.

5.3.G - Dividing Decimals: Word Problems – PS

9. What is the quotient when 0.75 is divided by 5?

- A. 4.25
- B. 0.15
- C. 3.75
- D. Not here

5.3.G - Dividing Decimals: Word Problems – PS

10. Wanda the Witch has a total of 524.4 ounces of love potion that she wanted to put into 6 jugs. She wants to put the same amount in each jug. How many ounces of love potion should she put in each jug?

- A. 85.7 oz
- B. 87.4 oz
- C. 80.0 oz
- D. 85.3 oz

5.3.G - Dividing Decimals: Word Problems – PS

11. A math problem is shown.

$$16 \overline{)95.04}$$

What is the quotient?

- A. 5.94
- B. 0.6
- C. 0.06
- D. .51

5.3.G - Dividing Decimals: Word Problems – PS

12. Creepy Cristabelle collected 5.832 grams of caterpillar wool in 9 weeks. She collected the same amount of wool each week. How many grams of caterpillar wool did she collect each week?

- A. 6.48 grams
- B. 7.3 grams
- C. 0.648 grams
- D. 0.58 grams

5.3.G - Dividing Decimals: Word Problems – PS

**Unit: 5<sup>th</sup> – Decimals: Division****Lesson: 5.3.G – Dividing Decimals: Word Problems****Problem Set 2**

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<b>1</b> A 85.7	<b>2</b> C 0.06	<b>3</b> C \$0.64	<b>4</b> A 6.3 Miles	<b>5</b> D 3.17 lb.	<b>6</b> A \$7.95
<b>7</b> A \$7.40	<b>8</b> C 2.05 in.	<b>9</b> B 0.15	<b>10</b> B 87.4	<b>11</b> A 5.94	<b>12</b> C 0.648 grams
<b>13</b> B 7.61 oz.	<b>14</b> B 74.1	<b>15</b> A 0.665 kilograms	<b>16</b> D 3.5 gallons	<b>17</b> B 0.424 ounces	<b>18</b> C 73.3 pounds
<b>19</b> D \$1.15	<b>20</b> A 39.2 miles	<b>21</b> B 0.772 lbs.	<b>22</b> C \$29.10	<b>23</b> A 1.21	<b>24</b> B \$9.50
<b>25</b> C 0.308 inches	<b>26</b> A 6.7	<b>27</b> A 34.4	<b>28</b> B 0.663	<b>29</b> D \$9.30	<b>30</b> C 84.9

13. The Queen of Hasmuchia has 327.23 ounces of silver. She wants to use it to make 43 silver collars for her 43 royal poodles. Each collar should have the same amount of silver. How many ounces of silver will be in each collar?

A. 8.57 oz  
B. 7.61 oz  
C. 8 oz  
D. 76.1 oz

5.3.G - Dividing Decimals: Word Problems – PS

14. A math problem is shown.

$$8 \overline{)592.8}$$

What is the quotient?

A. 70.14  
B. 74.1  
C. 0.741  
D. 0.51

5.3.G - Dividing Decimals: Word Problems – PS

15. Annoying Albert had 9.975 kilograms of itching powder. He used it all up by dropping itching powder down the backs of 15 of his friends. He used the same amount on each friend. How much itching powder did each friend get down the back?

A. 0.665 kilograms  
B. 1.56 kilograms  
C. 0.64 kilograms  
D. 6.65 kilograms

5.3.G - Dividing Decimals: Word Problems – PS

16. Stinky Stan had 24.5 gallons of sour milk. It smelled awful! He poured equal amounts into each of 7 big jugs to share with his stinky friends. How much sour milk did each friend receive?

A. 6.3 Gallons  
B. 5.3 Gallons  
C. 35 Gallons  
D. 3.5 Gallons

5.3.G - Dividing Decimals: Word Problems – PS

17. Wanda the Witch has collected 13.568 ounces of turtle sweat that she plans to use to make 32 vials of sleeping potion. Each vial will have the same amount of turtle sweat. How much turtle sweat will be in each vial?

A. 0.3114 ounces  
B. 0.424 ounces  
C. 4.24 ounces  
D. 8 ounces

5.3.G - Dividing Decimals: Word Problems – PS

18. Ridiculous Rachel bought 294.8 pounds of glitter. She plans to use it to decorate the 4 refrigerators where she stores her cat food. She will use the same amount of glitter on each refrigerator. How much glitter will that be for each fridge?

A. 79.5 pounds  
B. 7.37 pounds  
C. 73.7 pounds  
D. 0.73 pounds

5.3.G - Dividing Decimals: Word Problems – PS

**Unit: 5<sup>th</sup> – Decimals: Division****Lesson: 5.3.G – Dividing Decimals: Word Problems****Problem Set 3**

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<b>1</b> A 85.7	<b>2</b> C 0.06	<b>3</b> C \$0.64	<b>4</b> A 6.3 Miles	<b>5</b> D 3.17 lb.	<b>6</b> A \$7.95
<b>7</b> A \$7.40	<b>8</b> C 2.05 in.	<b>9</b> B 0.15	<b>10</b> B 87.4	<b>11</b> A 5.94	<b>12</b> C 0.648 grams
<b>13</b> B 7.61 oz.	<b>14</b> B 74.1	<b>15</b> A 0.665 kilograms	<b>16</b> D 3.5 gallons	<b>17</b> B 0.424 ounces	<b>18</b> C 73.3 pounds
<b>19</b> D \$1.15	<b>20</b> A 39.2 miles	<b>21</b> B 0.772 lbs.	<b>22</b> C \$29.10	<b>23</b> A 1.21	<b>24</b> B \$9.50
<b>25</b> C 0.308 inches	<b>26</b> A 6.7	<b>27</b> A 34.4	<b>28</b> B 0.663	<b>29</b> D \$9.30	<b>30</b> C 84.9

19. Annoying Albert spent \$34.50 to buy 30 realistic looking plastic stink bugs to put in his mother’s picnic lunch. The plastic stink bugs each cost the same. How much did each plastic stink bug cost?

A. \$11.50  
 B. \$.51  
 C. \$1.25  
 D. \$1.15

5.3.G - Dividing Decimals: Word Problems – PS

20. Muscular Marvin drove 235.2 miles in 6 days to get to a weight-lifting contest. He drove the exact same amount each day. How much did he drive each day?

A. 39.2 miles  
 B. 3.92 miles  
 C. 0.49 miles  
 D. 49.2 miles

5.3.G - Dividing Decimals: Word Problems – PS

21. Stinky Stan bought 34.74 pounds of extra stinky cheese. He plans to give an equal amount of it to each of his 45 closest friends for Christmas. How many pounds of stinky cheese will each of Stan’s friends receive from him?

A. 0.795 lbs.  
 B. 0.772 lbs.  
 C. 7.77 lbs.  
 D. 0.81 lbs.

5.3.G - Dividing Decimals: Word Problems – PS

22. Fashionable Fiona paid \$145.50 for 5 trendy T-shirts. Each T-shirt cost the same amount. How much did Fiona pay for each shirt?

A. \$20.91  
 B. \$19.10  
 C. \$29.10  
 D. \$1.90

5.3.G - Dividing Decimals: Word Problems – PS

23. A math problem is shown.

$$25 \overline{)30.25}$$

What is the quotient?

A. 1.21  
 B. 12.10  
 C. 2.10  
 D. 0.12

5.3.G - Dividing Decimals: Word Problems – PS

24. Disgusting Donald paid \$19.00 for two giant slime slugs to keep as pets. The two slugs each cost the same amount. How much did Donald pay for each slug?

A. \$8.75  
 B. \$9.50  
 C. \$9.00  
 D. \$0.87

5.3.G - Dividing Decimals: Word Problems – PS

**Unit: 5<sup>th</sup> – Decimals: Division****Lesson: 5.3.G – Dividing Decimals: Word Problems****Problem Set 4**

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<b>1</b> A 85.7	<b>2</b> C 0.06	<b>3</b> C \$0.64	<b>4</b> A 6.3 Miles	<b>5</b> D 3.17 lb.	<b>6</b> A \$7.95
<b>7</b> A \$7.40	<b>8</b> C 2.05 in.	<b>9</b> B 0.15	<b>10</b> B 87.4	<b>11</b> A 5.94	<b>12</b> C 0.648 grams
<b>13</b> B 7.61 oz.	<b>14</b> B 74.1	<b>15</b> A 0.665 kilograms	<b>16</b> D 3.5 gallons	<b>17</b> B 0.424 ounces	<b>18</b> C 73.3 pounds
<b>19</b> D \$1.15	<b>20</b> A 39.2 miles	<b>21</b> B 0.772 lbs.	<b>22</b> C \$29.10	<b>23</b> A 1.21	<b>24</b> B \$9.50
<b>25</b> C 0.308 inches	<b>26</b> A 6.7	<b>27</b> A 34.4	<b>28</b> B 0.663	<b>29</b> D \$9.30	<b>30</b> C 84.9



25. Ridiculous Rachel has 24.64 inches of licorice rope which she wants to share among her 80 cats. She wants each cat to get the same amount of licorice. How many inches of licorice will each cat receive?

A. 0.32 inches  
B. 3.18 inches  
C. 0.308 inches  
D. 0.318 inches

5.3.G - Dividing Decimals: Word Problems – PS

26. A math problem is shown.

$$4 \overline{)26.8}$$

What is the quotient?

A. 6.7  
B. 0.6  
C. 0.06  
D. 0.51

5.3.G - Dividing Decimals: Word Problems – PS

27. Carlotta the Cavity Queen received 1788.8 pounds of chocolate for her birthday. She wants to make it last all year, so she wants to eat an equal amount of the chocolate each week for 52 weeks. How much of the chocolate can she eat each week?

A. 34.4 pounds  
B. 36 pounds  
C. 34.6 pounds  
D. 3.44 pounds

5.3.G - Dividing Decimals: Word Problems – PS

28. Wanda the Witch has 3.978 ounces left of her famous Love Potion, and 6 customers who each want some of it. If she shares the Love Potion evenly among the 6 customers, how much Potion will each customer receive?

A. 6.3 ounces  
B. 0.663 ounces  
C. 66 ounces  
D. 0.633 ounces

5.3.G - Dividing Decimals: Word Problems – PS

29. Annoying Albert paid a total of \$37.20 for 4 super-deluxe Whoopi Cushions. He paid the same for each of the cushions. How much did he pay for each one?

A. \$93.11  
B. \$0.91  
C. \$9.17  
D. \$9.30

5.3.G - Dividing Decimals: Word Problems – PS

30. Wanda the Witch has 3226.2 yards of spider web that she is going to use to decorate 38 haunted houses for Halloween. If she wants each house to have the same amount of spider web, how many yards of spider web will she use on each house?

A. 8.49 yards  
B. 7.96 yards  
C. 84.9 yards  
D. 79.6 yards

5.3.G - Dividing Decimals: Word Problems – PS

**Unit: 5<sup>th</sup> – Decimals: Division****Lesson: 5.3.G – Dividing Decimals: Word Problems****Problem Set 5**

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<b>1</b> A 85.7	<b>2</b> C 0.06	<b>3</b> C \$0.64	<b>4</b> A 6.3 Miles	<b>5</b> D 3.17 lb.	<b>6</b> A \$7.95
<b>7</b> A \$7.40	<b>8</b> C 2.05 in.	<b>9</b> B 0.15	<b>10</b> B 87.4	<b>11</b> A 5.94	<b>12</b> C 0.648 grams
<b>13</b> B 7.61 oz.	<b>14</b> B 74.1	<b>15</b> A 0.665 kilograms	<b>16</b> D 3.5 gallons	<b>17</b> B 0.424 ounces	<b>18</b> C 73.3 pounds
<b>19</b> D \$1.15	<b>20</b> A 39.2 miles	<b>21</b> B 0.772 lbs.	<b>22</b> C \$29.10	<b>23</b> A 1.21	<b>24</b> B \$9.50
<b>25</b> C 0.308 inches	<b>26</b> A 6.7	<b>27</b> A 34.4	<b>28</b> B 0.663	<b>29</b> D \$9.30	<b>30</b> C 84.9