

Name: _____

Percentage Revision: 11 [C]



% Intro Common to %	10%+dis 50%+dis	25%+dis 100+%	10% 50% inc 100+% inc	1% 0.5% Adv percent	Revision
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Find 100% or greater of each of these numbers:

- | | |
|------------------------|------------------------|
| 1) 100% of 82 = _____ | 9) 500% of 8 = _____ |
| 2) 200% of 60 = _____ | 10) 200% of 50 = _____ |
| 3) 300% of 100 = _____ | 11) 300% of 70 = _____ |
| 4) 100% of 20 = _____ | 12) 600% of 10 = _____ |
| 5) 100% of 46 = _____ | 13) 100% of 3 = _____ |
| 6) 200% of 45 = _____ | 14) 200% of 20 = _____ |
| 7) 200% of 200 = _____ | 15) 600% of 8 = _____ |
| 8) 300% of 800 = _____ | 16) 300% of 40 = _____ |

Find 150% of each of these numbers:

- | | |
|-------------------------|--------------------------|
| 17) 150% of 300 = _____ | 24) 150% of 50 = _____ |
| 18) 150% of 500 = _____ | 25) 150% of 40 = _____ |
| 19) 150% of 600 = _____ | 26) 150% of 200 = _____ |
| 20) 150% of 4 = _____ | 27) 150% of 6 = _____ |
| 21) 150% of 2 = _____ | 28) 150% of 40 = _____ |
| 22) 150% of 60 = _____ | 29) 150% of 800 = _____ |
| 23) 150% of 600 = _____ | 30) 150% of 1000 = _____ |

Simplify these fractions

- | | | | |
|----------------------------|-----------------------------|-----------------------------|----------------------------|
| 31) $\frac{6}{15} =$ _____ | 33) $\frac{2}{6} =$ _____ | 35) $\frac{16}{40} =$ _____ | 37) $\frac{3}{6} =$ _____ |
| 32) $\frac{3}{18} =$ _____ | 34) $\frac{30}{36} =$ _____ | 36) $\frac{4}{8} =$ _____ | 38) $\frac{6}{12} =$ _____ |

Find the percent:

- 39) _____ of 20 = 2
- 40) _____ of 200 = 100
- 41) _____ of 3 = 3
- 42) _____ of 500 = 50

Find the missing number:

- 43) 10% of _____ = 40
- 44) 100% of _____ = 250
- 45) 10% of _____ = 50
- 46) 50% of _____ = 450

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Name: _____

Percentage Revision: 11 [D]



% Intro Common to %	10%+dis 50%+dis	25%+dis 100+%	10% 50% inc 100+% inc	1% 0.5% Adv percent	Revision
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Find the new price if there is a 10% increase:

- | | |
|---------------------------------|--------------------------------------|
| 1) 10% increase on \$40 = _____ | 6) 10% increase on \$7,500 = _____ |
| 2) 10% increase on \$20 = _____ | 7) 10% increase on \$9,000 = _____ |
| 3) 10% increase on \$80 = _____ | 8) 10% increase on \$2,000 = _____ |
| 4) 10% increase on \$50 = _____ | 9) 10% increase on \$10,000 = _____ |
| 5) 10% increase on \$3 = _____ | 10) 10% increase on \$20,000 = _____ |

Find 1%, 10% or 100% of each of these numbers:

- | | |
|------------------------|------------------------|
| 1) 1% of 3 = _____ | 6) 10% of 707 = _____ |
| 2) 10% of 974 = _____ | 7) 1% of 5124 = _____ |
| 3) 10% of 55 = _____ | 8) 10% of 2 = _____ |
| 4) 100% of 879 = _____ | 9) 100% of 56 = _____ |
| 5) 10% of 9265 = _____ | 10) 1% of 5672 = _____ |

Find 150% of each of these numbers:

- | | |
|-------------------------|--------------------------|
| 11) 150% of 300 = _____ | 18) 150% of 50 = _____ |
| 12) 150% of 500 = _____ | 19) 150% of 40 = _____ |
| 13) 150% of 600 = _____ | 20) 150% of 200 = _____ |
| 14) 150% of 4 = _____ | 21) 150% of 6 = _____ |
| 15) 150% of 2 = _____ | 22) 150% of 40 = _____ |
| 16) 150% of 60 = _____ | 23) 150% of 800 = _____ |
| 17) 150% of 600 = _____ | 24) 150% of 1000 = _____ |

Find the percent:

- 25) _____ of 20 = 2
- 26) _____ of 200 = 100
- 27) _____ of 3 = 3
- 28) _____ of 500 = 50

Find the missing number:

- 29) 10% of _____ = 40
- 30) 100% of _____ = 250
- 31) 10% of _____ = 50
- 32) 50% of _____ = 450

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% Intro Common to %	10%+dis 50%+dis	25%+dis 100%+	10% 50% inc 100%+ inc	1% 0.5% Adv percent	Revision
------------------------	--------------------	------------------	--------------------------	------------------------	----------

Find 100% or greater of each of these numbers:

- | | |
|------------------------------|-----------------------------|
| 1) 100% of 82 = <u>82</u> | 9) 500% of 8 = <u>40</u> |
| 2) 200% of 60 = <u>120</u> | 10) 200% of 50 = <u>100</u> |
| 3) 300% of 100 = <u>300</u> | 11) 300% of 70 = <u>210</u> |
| 4) 100% of 20 = <u>20</u> | 12) 600% of 10 = <u>60</u> |
| 5) 100% of 46 = <u>46</u> | 13) 100% of 3 = <u>3</u> |
| 6) 200% of 45 = <u>90</u> | 14) 200% of 20 = <u>40</u> |
| 7) 200% of 200 = <u>400</u> | 15) 600% of 8 = <u>48</u> |
| 8) 300% of 800 = <u>2400</u> | 16) 300% of 40 = <u>120</u> |

Find 150% of each of these numbers:

- | | |
|------------------------------|--------------------------------|
| 17) 150% of 300 = <u>450</u> | 24) 150% of 50 = <u>75</u> |
| 18) 150% of 500 = <u>750</u> | 25) 150% of 40 = <u>60</u> |
| 19) 150% of 600 = <u>900</u> | 26) 150% of 200 = <u>300</u> |
| 20) 150% of 4 = <u>6</u> | 27) 150% of 6 = <u>9</u> |
| 21) 150% of 2 = <u>3</u> | 28) 150% of 40 = <u>60</u> |
| 22) 150% of 60 = <u>90</u> | 29) 150% of 800 = <u>1200</u> |
| 23) 150% of 600 = <u>900</u> | 30) 150% of 1000 = <u>1500</u> |

Simplify these fractions

- | | | | |
|----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| 31) $\frac{6}{15} = \frac{2}{5}$ | 33) $\frac{2}{6} = \frac{1}{3}$ | 35) $\frac{16}{40} = \frac{2}{5}$ | 37) $\frac{3}{6} = \frac{1}{2}$ |
| 32) $\frac{3}{18} = \frac{1}{6}$ | 34) $\frac{30}{36} = \frac{5}{6}$ | 36) $\frac{4}{8} = \frac{1}{2}$ | 38) $\frac{6}{12} = \frac{1}{2}$ |

Find the percent:

- 39) 10% of 20 = 2
 40) 50% of 200 = 100
 41) 100% of 3 = 3
 42) 10% of 500 = 50

Find the missing number:

- 43) 10% of 400 = 40
 44) 100% of 250 = 250
 45) 10% of 500 = 50
 46) 50% of 900 = 450

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Find 150% of each of these numbers:

- | | |
|-----------------------------|--------------------------------|
| 1) 150% of 300 = <u>450</u> | 8) 150% of 50 = <u>75</u> |
| 2) 150% of 500 = <u>750</u> | 9) 150% of 40 = <u>60</u> |
| 3) 150% of 600 = <u>900</u> | 10) 150% of 200 = <u>300</u> |
| 4) 150% of 4 = <u>6</u> | 11) 150% of 6 = <u>9</u> |
| 5) 150% of 2 = <u>3</u> | 12) 150% of 40 = <u>60</u> |
| 6) 150% of 60 = <u>90</u> | 13) 150% of 800 = <u>1200</u> |
| 7) 150% of 600 = <u>900</u> | 14) 150% of 1000 = <u>1500</u> |

Find the new price if there is a 10% increase:

- | | |
|---------------------------------|---|
| 1) 10% increase on \$40 = \$44 | 6) 10% increase on \$7,500 = \$8,250 |
| 2) 10% increase on \$20 = \$22 | 7) 10% increase on \$9,000 = \$9,900 |
| 3) 10% increase on \$80 = \$88 | 8) 10% increase on \$2,000 = \$2,200 |
| 4) 10% increase on \$50 = \$55 | 9) 10% increase on \$10,000 = \$11,000 |
| 5) 10% increase on \$3 = \$3.30 | 10) 10% increase on \$20,000 = \$22,000 |

Find 1%, 10% or 100% of each of these numbers:

- | | |
|--------------------------------|-------------------------------|
| 15) 1% of 3 = <u>0.03</u> | 20) 10% of 707 = <u>70.7</u> |
| 16) 10% of 974 = <u>97.4</u> | 21) 1% of 5124 = <u>51.24</u> |
| 17) 10% of 55 = <u>5.5</u> | 22) 10% of 2 = <u>0.2</u> |
| 18) 100% of 879 = <u>879</u> | 23) 100% of 56 = <u>56</u> |
| 19) 10% of 9265 = <u>926.5</u> | 24) 1% of 5672 = <u>56.72</u> |

Find the percent:

- 25) 10% of 20 = 2
- 26) 50% of 200 = 100
- 27) 100% of 3 = 3
- 28) 10% of 500 = 50

Find the missing number:

- 29) 10% of 400 = 40
- 30) 100% of 250 = 250
- 31) 10% of 500 = 50
- 32) 50% of 900 = 450

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