



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

Convert these percents to common fractions

- | | |
|----------------|-----------------|
| 1) 40% = _____ | 6) 7% = _____ |
| 2) 31% = _____ | 7) 23% = _____ |
| 3) 5% = _____ | 8) 11% = _____ |
| 4) 20% = _____ | 9) 9% = _____ |
| 5) 15% = _____ | 10) 91% = _____ |

Convert these percents to decimals

- | | |
|-----------------|-----------------|
| 11) 25% = _____ | 16) 4% = _____ |
| 12) 12% = _____ | 17) 2% = _____ |
| 13) 55% = _____ | 18) 43% = _____ |
| 14) 80% = _____ | 19) 10% = _____ |
| 15) 39% = _____ | 20) 66% = _____ |

Convert these common fractions to percents

- 21) $\frac{39}{100} =$ _____ %
- 22) $\frac{43}{100} =$ _____ %
- 23) $\frac{5}{100} =$ _____ %
- 24) $\frac{16}{100} =$ _____ %
- 25) $\frac{2}{100} =$ _____ %

Convert these decimals to percents

- _____ %
- _____ %
- _____ %
- _____ %
- _____ %

PREVIEW

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Convert these

- | | |
|----------------------------|-----------------------------|
| 41) $\frac{1}{20} =$ _____ | 47) $\frac{10}{25} =$ _____ |
| 42) $\frac{4}{20} =$ _____ | 48) $\frac{3}{20} =$ _____ |
| 43) $\frac{3}{5} =$ _____ | 49) $\frac{1}{25} =$ _____ |
| 44) $\frac{1}{25} =$ _____ | 50) $\frac{25}{50} =$ _____ |

Convert these non

- | | |
|-----------------|-----------------|
| 52) 25% = _____ | 57) 50% = _____ |
| 53) 75% = _____ | 58) 5% = _____ |
| 54) 1% = _____ | 59) 2% = _____ |
| 55) 5% = _____ | 60) 60% = _____ |

Insert <, > or = revision

- | | | | |
|--|---------------------------------------|---------------------------------------|--|
| 1) $2\frac{6}{10}$ _____ $\frac{24}{10}$ | 3) $\frac{1}{9}$ _____ $\frac{2}{3}$ | 5) $\frac{4}{6}$ _____ $\frac{2}{5}$ | 7) $4\frac{2}{3}$ _____ $\frac{13}{5}$ |
| 2) $2\frac{5}{9}$ _____ $\frac{25}{9}$ | 4) $\frac{2}{6}$ _____ $\frac{8}{12}$ | 6) $\frac{8}{6}$ _____ $1\frac{1}{4}$ | 8) $\frac{4}{20}$ _____ $\frac{1}{4}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Bring It On! Percentages Worksheets". This Check Up sheet should be used to assess students' progress after completing worksheet 2D.



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Common to %	50%+dis	100+%	100+% inc	Adv percent	

Calculating 10% of a quantity:

10% is one tenth: $10\% = \frac{10}{100} = \frac{1}{10}$

e.g 10% of 56 = 5.6

Remember: Finding 10% is the same as dividing the number by 10.

H T O . t

Each digit moves one place to the right.

5 6 →
5 . 6

Find 10% of each of these numbers:

1) 10% of 20 = _____

6) 10% of 42 = _____

2) 10% of 72 = _____

7) 10% of 24 = _____

3) 10% of 41 = _____

8) 10% of 47 = _____

4) 10% of 29 = _____

9) 10% of 35 = _____

5) 10% of _____

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Find 10% of

11) 10% of _____

12) 10% of _____

13) 10% of _____

14) 10% of _____

15) 10% of _____

Revision: M

21) $\frac{1}{5}$ of 30 = _____ $\frac{1}{9}$ of 18 = _____

22) $\frac{3}{5}$ of 30 = _____ 24) $\frac{2}{9}$ of 18 = _____

26) $\frac{2}{5}$ of 40 = _____ 30) $\frac{3}{7}$ of 42 = _____

27) $\frac{1}{3}$ of 15 = _____ 31) $\frac{1}{9}$ of 36 = _____

28) $\frac{2}{3}$ of 15 = _____ 32) $\frac{4}{9}$ of 36 = _____

Insert <, > or =

33) $\frac{1}{12}$ _____ $\frac{1}{3}$

35) $\frac{19}{9}$ _____ $2\frac{2}{9}$

37) $\frac{2}{4}$ _____ $\frac{2}{3}$

39) $\frac{14}{6}$ _____ $\frac{8}{3}$

34) $\frac{9}{3}$ _____ $3\frac{1}{3}$

36) $\frac{3}{9}$ _____ $\frac{2}{3}$

38) $1\frac{1}{4}$ _____ $\frac{10}{8}$

40) $\frac{6}{4}$ _____ $\frac{2}{3}$

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Name: _____

Check Up C



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

Find 25% of each of these numbers:

- | | |
|------------------------|-----------------------|
| 1) 25% of 400 = _____ | 6) 25% of 80 = _____ |
| 2) 25% of 1000 = _____ | 7) 25% of 700 = _____ |
| 3) 25% of 240 = _____ | 8) 25% of 240 = _____ |
| 4) 25% of 16 = _____ | 9) 25% of 424 = _____ |
| 5) 25% of 3600 = _____ | 10) 25% of 80 = _____ |

Find 100% or greater of each of these numbers:

- 11) 100% of 45 = _____
- 12) 200% of _____
- 13) 200% of _____
- 14) 300% of _____
- 15) 200% of _____

Find the new price if there is a 25% discount:

- 1) 25% discount off \$400 = _____

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Revision: M

- | | | | |
|--------------------------------------|---------------------------------|-------------------------------------|--------------------------------------|
| 16) $\frac{7}{10}$ of _____ = _____ | 23) $\frac{5}{9}$ of 27 = _____ | 27) $18 \times \frac{1}{2} =$ _____ | 31) $30 \times \frac{7}{10} =$ _____ |
| 17) $\frac{1}{3}$ of 2 _____ = _____ | | | |
| 18) $\frac{2}{5}$ of 3 _____ = _____ | | | |
| 19) $\frac{7}{8}$ of 16 = _____ | | | |

Insert <, > or =

- | | | | |
|---|---|---------------------------------------|--|
| 32) $2\frac{2}{3}$ _____ $\frac{8}{3}$ | 34) $2\frac{5}{10}$ _____ $\frac{52}{10}$ | 36) $\frac{3}{6}$ _____ $\frac{1}{2}$ | 38) $\frac{7}{6}$ _____ $\frac{11}{5}$ |
| 33) $4\frac{2}{4}$ _____ $\frac{16}{4}$ | 35) $5\frac{1}{6}$ _____ $\frac{30}{6}$ | 37) $\frac{2}{3}$ _____ $\frac{2}{6}$ | 39) $\frac{7}{4}$ _____ $\frac{2}{5}$ |

Convert common fractions to decimals

- | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 40) $\frac{41}{50} =$ _____ | 42) $\frac{12}{20} =$ _____ | 44) $\frac{8}{25} =$ _____ | 46) $\frac{19}{20} =$ _____ | 48) $\frac{23}{50} =$ _____ |
| 41) $\frac{14}{25} =$ _____ | 43) $\frac{21}{25} =$ _____ | 45) $\frac{11}{20} =$ _____ | 47) $\frac{1}{2} =$ _____ | 49) $\frac{1}{25} =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Bring It On! Percentages Worksheets". This Check Up sheet should be used to assess students' progress after completing worksheet 6D.